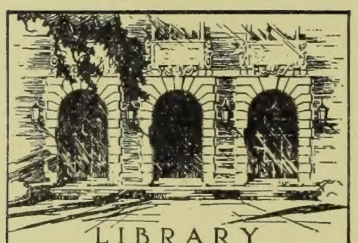

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No. 111 OIL AND GAS DRILLING REPORT For January 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	1	0	0	0	0	0
Bond	0	0	0	0	0	1	1	1
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	0	2	0	0	0	0
Clark	1	0	1	2	0	0	1	0
Clay	15	7*	14	0	1	0	11	1
Clinton	7	4	1	0	1	0	3	0
Coles	49	37	87	5	0	4	41	4
Crawford	1	1	1	0	0	0	6	0
Cumberland	0	0	2	0	0	1	0	0
Edgar	0	0	1	0	0	0	0	0
Edwards	4	3	4	0	0	1	3	0
Effingham	3	2	4	0	1	0	4	4
Fayette	0	0	1	1	0	1	1	1
Franklin	2	1	0	0	0	0	0	0
Gallatin	1	1	3	0	0	0	2	0
Hamilton	3	1	10	0	0	4	9	3
Jasper	6	4	5	0	0	2	5	1
Jefferson	3	2	3	0	0	1	3	1
Kankakee	0	0	0	1	0	0	0	0
Lawrence	0	0	3	1	1	0	1	1
Macoupin	1	0	0	1	0	0	0	0
Madison	6	5	10	1	0	0	7	0

(Continued on page 3)

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Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permit to Drill Total	Permit to Drill Wildcat
Marion	1	0	0	0	0	0	2	0
Mason	0	0	0	0	0	0	1	1
Morgan	0	0	1	0	0	0	0	0
Randolph	0	0	1	0	0	0	0	0
Richland	9	3	10	1	4	2	9	1
St. Clair	0	0	2	2	0	0	0	0
Shelby	6	1	0	1	0	0	1	1
Wabash	11	4	4	4	1	3	6	1
Washington	0	0	2	0	0	0	5	0
Wayne	4	1	10	1	1	6	12	2
White	21	15	27	2	1	6	15	2
	154	92*	208	26	11	32	149	25

b Issued by Department of Mines and Minerals, Springfield, Illinois, December 28, 1945, through January 26, 1946.

* Includes 1 wildcat tentatively classed as a producer.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - January 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per well
Jan.	96(b)	11,079	115

(a) Includes 3 reworked wells
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten-sions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	90	0	29	0	1	1	3	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	102	0	30	0	1	0	3	13	11	161
	1,017	0	297	3	14	26	48	181	206	1,793(d)
1946										
Jan.	89	0	28(e)	0	0	2(f)	1	17	17	154

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (nears and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
(e) Includes 1 shut-in gas well.
(f) Includes 1 wildcat far tentatively classed as producing but not named.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
Nov.	46	157	3	9	4	10	0	1	3	233
Dec.	52	176	7	10	5	3	0	25	2	280
	524	1,450	49	53	29	170	0	129	110	2,514
1946										
Jan.	25	103	6	9	0	5	0	0	1	149

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pool in January:

Hoosier, Clay County (N.V. Duncan #1-A J. Leonard, 2-4N-7E).

Extensions to pools in January:

Stokes, White County (Pure Oil and Carter #1 E. S. Munsey, 8-6S-9E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Ingraham West	Clay	Rosiclare lime*	2840
Stokes	White	Hardinsburg	2555

* Same pay as that previously reported as McClosky.

Wells in the New Pools*, January 29, 1946 (a)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	2	2	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	15	0	0	0	0
Hoosier	1	0	0	0	0	0
Ingraham West	3	0	7	0	0	0
Iola	103	21	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	109	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	11	5	3	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	172	31	3	0	1	0
Clay, Wayne: Clay City Con.	1,029	124	6	1	0	4
Clinton: Bartelso West	1	0	0	0	0	0
Bartelso South	2	2	0	0	0	0
Boulder	34	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	0	0	0	0
Shattuc	2	2	0	0	0	0
Clinton, Marion: Centralia	518	76	0	0	0	0
Coles: Cook Mills	1	3	0	0	0	0
Mattoon	107	20	81	3	0	4
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	203	32	2	0	0	1
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	21	7	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	2	0	2	0	0	0
Edwards, Wabash: Browns	18	7	0	0	0	0
Cowling	26	9	0	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	39	2	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	18	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Mason South	52	10	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 43.

Wells in the New Pools*, January 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Fayette: LaClede	1	4	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,790	152	0	0	0	0
Franklin: Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	17	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	99	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	20	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	40	8	1	0	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	391	49	0	0	0	0
Rural Hill	191	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	4	0	5	0	0	1
Thackeray	39	7	2	0	0	2
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	72	26	2	0	0	2
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	9	6	2	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	3	1	0	0	0
Boyd	94	3	2	0	0	0
Coil West	10	4	0	0	0	0
Cravat	10	1	0	0	0	0
Divide	10	2	0	0	0	0
Divide West	41	5	0	0	0	0
Dix South	1	0	0	0	0	0

Wells in the New Pools*, January 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Holes	Rigs Standing	Rigging Up	Locations
Jefferson: Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	1	0	0	0	0	1
Mt. Vernon	4	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	82	9	0	0	0	0
Jefferson, Wayne: Markham City North	14	5	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Maccupin: Carlinville N.	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	61	6	10	1	0	0
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	107	30	5	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamarca	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	30	7	1	1	2	1
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble North	96	2	0	0	1	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	21	4	2	0	0	0
Parkersburg N.	1	0	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	299	82	2	0	0	0
Richland, Edwards:						
Parkersburg Consol.	61	18	4	0	0	1
Parkersburg West	3	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	266	42	0	0	0	0
Dundas East	16	11	0	0	0	0

Wells in the New Pools*, January 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	31	18	0	0	0	0
Keensburg Consol.	321	61	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	353	43	0	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	30	9	0	0	0	0
Wabash, Lawrence: Lancaster	85	27	0	0	0	0
Washington: Cordes	132	13	0	0	0	0
Dubois	8	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	1	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	144	23	0	0	0	0
Cisne	44	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	26	10	0	0	0	1
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	0	0	0	0
Goldengate No.	2	0	1	0	0	0
Johnsonville Consol.	287	42	1	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	1	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	1	1	2	0	1	0
Leech Two.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	61	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Brownsville	41	5	10	0	0	3
Burnt Prairie	35	8	0	0	0	0
Calvin North	45	11	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	61	8	3	0	0	0
Concord East	1	0	0	0	0	0

Wells in the New Pools*, January 29, 1946 (Concluded)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White: Concord South	2	2	1	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	170	38	3	1	0	1
Stokes	49	5	1	0	0	1
Storms	150	14	0	0	0	0
Sumpter	1	1	0	0	0	0
Trumbull	5	1	0	0	0	0
White, Gallatin: Herald	44	22	6	0	1	1
Roland	167	25	1	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	751	47	4	4	0	0
	13,852	2,218	172	10	6	20

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County, Newton, Jasper County.

o Two gas wells

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	5,220*	360	5,580**
November	166	100	5,791*	353	6,144**
December	159	106	6,003*	383*	6,386**
1946	1,761	1,092c/	69,758*	4,446*	74,204**
Jan.	154	92d/	5,973*	383*	6,356**

* Estimated by Illinois State Geological Survey.

** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the four latest months.

o Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

c/ Includes 15 wells formerly dry holes.

d/ Includes 1 uncertain producer which may open a new pool.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	5,580**	25.3**
November	24,570	6,144**	25.0**
December	24,614	6,386**	25.9**
1946			
January	23,064	6,356**	27.5**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	Missouri	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941										
August*	3,604	96	753	224	--	195	594	4,304	8	102
1945										
July	2,388	131	492	179	--	--	347	2,587	80	2
August	2,189	176	270	179	--	--	378	2,882	83	2
September	1,194	179	375	145	--	--	425	1,793	58	3
October	1,713	172	634	189	--	--	324	1,641	54	-
November	1,845	177	452	189	--	--	445	2,541	42	-

* Last month for which figures are available before war censorship was imposed.

Stocks on hand at end of month of crude petroleum in Illinois and of refined products in Central Refining District (in thousands of barrels) are as follows:

Month	Crude Petroleum (in Illinois)	Refined products in Central Refining District			
		gasoline	kerosene	gas, oil & distillate	residual fuel oil
1944					
October	13,783	16,080	2,679	6,940	3,944
November	13,709	16,566	2,640	6,979	3,570
December	14,390	19,765	2,362	6,419	3,060
1945					
January	13,894	21,545	1,608	4,928	2,563
February	13,922	23,940	1,429	3,734	2,153
March	13,768	23,569	1,325	3,382	1,801
April	13,903	22,268	1,510	4,008	1,688
May	13,793	21,476	1,517	3,878	2,048
June	14,136	19,955	1,860	4,257	2,361
July	14,116	18,791	2,867	4,919	2,813
August	13,933	17,787	2,680	5,642	3,052
September	15,011	17,242	2,736	6,520	3,501
October	15,080	17,094	2,444	6,896	3,634

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

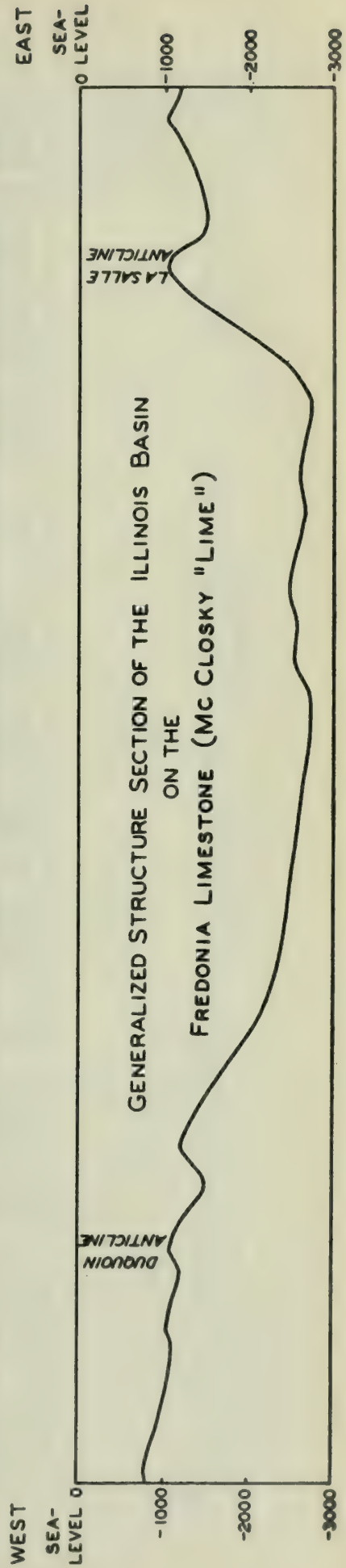
	Production (Thousands of barrels) Jan. 1946	Per Cent of Total January 1946	Daily Average Production for January (Thousands of barrels)
Texas	62,017	43.7	2,000
California	26,163	18.4	844
Oklahoma	12,153	8.6	391
Louisiana	11,447	8.1	370
Kansas	7,539	5.4	253
Illinois	6,356	4.5	205
New Mexico	3,097	2.2	100
Wyoming	2,745	1.9	89
Arkansas	2,389	1.7	77
Eastern Fields	1,933	1.4	62
Mississippi	1,698	1.2	55
Michigan	1,447	1.0	47
Kentucky	919	.6	30
Montana	683	.5	22
Colorado	669	.5	22
Indiana	451	.3	15
Nebraska	23	--	1
Alabama	21	--	1
Florida	3	--	--
	141,753	100.0	4,584

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve — Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	" "	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton	Franklin	1700
	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	1975
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1830
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress-Weiler	Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle	Carlyle	Clinton	1030
		Cypress-Weiler	Centerville East	White	2915
		Stein	Centralia	Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle	Frogtown (1)	Clinton	950
		Cypress-Weiler	Grayville	White	2810

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
	Cypress	"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
	Paint Creek	"	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
		Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
	Bethel	"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
↓	↓	"	Flora	Clay	2780

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
	Bethel	"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
Chester (Upper Mississippian) series	Renault	Renault	Albion Consol.	Edwards	3000
		"	Iola	Clay	2320
		Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	3000
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
	Aux Vases	"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
↓	↓	"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Markham City North	Jefferson, Wayne	2945
			"	Mason South	Effingham	2360
			"	Mattoon	Coles	1950
			"	Maud	Wabash	2545
			"	Maunie North	White	2930
			"	Maunie South	"	2840
			"	Mill Shoals	Wayne, White, Hamilton	3220
			"	Mt. Erie North	Wayne	3100
			"	Mt. Erie South	"	3070
			"	Mt. Vernon	Jefferson	2685
			"	New Harmony-Griffin Consol.	White, Wabash	2840
			"	New Haven	White	2715
			"	Noble	Richland, Clay	2920
			"	Patton West	Wabash	2285
			"	Phillipstown Consol.	White	2880
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Rural Hill West	"	3220
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Shawneetown	Gallatin	2650
			"	Sims	Wayne	3020
			"	Springerton	Hamilton	3285
			"	Stewardson	Shelby	1940
			"	Stokes	White	2890
			"	Thackeray	Hamilton	3385
			"	Thompsonville North	Franklin	3115
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West End	Hamilton, Saline	3130
			"	West Frankfort	Franklin	2700
			"	Whittington West	"	2680
			"	Woodlawn	Jefferson	1975
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
			"	Albion Consol.	Edwards	3110
			"	Albion East	Edwards	3090
			"	Bennington	Edwards, Wayne	3240
			"	Benton North	Franklin	2710
			"	Bessie	"	2895
			"	Blairsville	Hamilton	3340
			"	Boos North	Jasper	2775
			"	Boyd	Jefferson	2235
			"	Boyleston Consol.	Wayne	3180
			"	Brownsville	White	3100
			"	Burnt Prairie	"	3360
			"	Calhoun	Richland	3140
			"	Carmi	White	3130
			"	Centerville East	"	3175
			"	Clay City Consol.	Clay, Wayne	3025
			"	Coil West	Jefferson	2830
			"	Concord	White	2930
			"	Concord East	"	2880
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide	Jefferson	2715
			"	Divide West	"	2680
			"	Dundas East	Jasper, Richland	2940
			"	Friendsville	Wabash	2650
			"	Goldengate Consol.	Wayne	3250
			"	Johnsonville Consol.	"	3130
			"	Johnsonville North	"	3190
			"	Keensburg East	Wabash	2715
			"	Keensburg South	"	2715
			"	King	Jefferson	2770
			"	Lancaster	Wabash, Lawrence	2665
			"	Lancaster West	Edwards, Wabash	2855
			"	Lawrence	Lawrence	2020
			"	Maplegrove South	Edwards	3250
			"	Markham City	Jefferson	3075
			"	Maunie North	White	3015
			"	Maunie South	White	2880
			"	Mill Shoals	Wayne, White, Hamilton	3305
			"	Mt. Carmel	Wabash	2310
			"	Mt. Erie South	Wayne	3120
			"	Mt. Vernon	Jefferson	2755
			"	New Harmony-Griffin Con.	White, Wabash	2900
			"	Noble	Richland, Clay	2955
			"	Olney	Richland	3065
			"	Parkersburg Consol.	Edwards, Richland	3070
			"	Parkersburg West	" "	3220
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	3015
			"	Roaches	Jefferson	2170
			"	Roland	White, Gallatin	2950
			"	Rural Hill	Hamilton	3175
			"	Sims	Wayne	3070
			"	Stokes	White	3035
			"	West Frankfort South	Franklin	2765
			"	Whittington West	"	2750
			"	Woodlawn	Jefferson	2150

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑		Rosiclare	Aden Consol.	Wayne, Hamilton	3300
			"	Albion Consol.	Edwards	3160
			"	Allendale	Wabash	2325
			"	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay, Effingham	2840
			"	Blairsville	Hamilton	3365
			"	Boos North	Jasper	2865
			"	Boyleston Consol.	Wayne	3215
			"	Brownsville	White	3120
			"	Burnt Prairie	"	3340
			"	Calhoun	Richland	3120
			"	Calhoun North	"	3165
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Coil West	Jefferson	2870
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide West	Jefferson	2700
			"	Dix	Marion, Jefferson	2100
			"	Dundas Consol.	Richland, Jasper	2845
			"	Friendsville	Wabash	2650
			"	Geff	Wayne	3090
			"	Goldengate Consol.	Wayne	3275
			"	Grayville	Edwards, White	3120
		Rosiclare member	"	Inman	Gallatin	2725
			"	Iola	Clay	2410
			"	Johnsonville Consol.	Wayne	3150
			"	King	Jefferson	2815
			"	Lancaster West	Wabash, Edwards	2850
			"	Lawrence	Lawrence	2040
			"	Mason South	Effingham	2435
			"Aux Vases"	Mattoon	Coles	2050
			Rosiclare	Maud	Wabash	2640
			"	Mill Shoals	Wayne, White, Hamilton	3345
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie South	Wayne	3155
			"	Nason	Jefferson	2790
			"	New Harmony-Griffin Con.	White	2910
			"	Noble North	Richland	2940
			"	Parkersburg Consol.	Edwards, Richland	3100
			"	Passport	Clay	3000
			"	Patoka	Marion	1550
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2190
			"	Roaches North	"	2120
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1950
			"	Sesser	Franklin	2835
			"	Sims	Wayne	3090
			"	Stokes	White	3050
Iowa (Lower Mississippian) series	Ste. Genevieve		McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
			"	Aden South	Hamilton	3385
			"	Akin	Franklin	3225
			"	Albion Consol.	Edwards	3140
			"	Albion East	"	3145
			"	Allendale	Wabash, Lawrence	2280
			"	Amity	Richland	2960
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Belle Rive	Jefferson	3080
			"	Beman	Lawrence	1840
			"	Bennington	Edwards, Wayne	3215
			"	Bennington South	Edwards	3240
			"	Bible Grove	Clay, Effingham	2810
			"	Blairsville	Hamilton	3420
			"	Bogota	Jasper	3110
			"	Bogota South	"	3055
			"	Bone Gap	Edwards	3250
		Fredonia member	"	Bonpas	Richland	3130
			"	Boos North	Jasper	2800
			"	Boyleston Consol.	Wayne	3250
			"	Browns	Edwards, Wabash	2995
			"	Brownsville	White	3140
			"	Bungay	Hamilton	3430
			"	Burnt Prairie	White	3400
			"	Calhoun	Richland	3180
			"	Calhoun North	"	3185
			"	Calvin North	White	2995
			"	Carmi (2)	"	3150
			"	Centerville	"	3360
			"	Centerville East	"	3250
			"	Centralia	Clinton, Marion	1575
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
↓	↓	↓	"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
			"	Coil	Wayne	2970

(2) Abandoned, revived

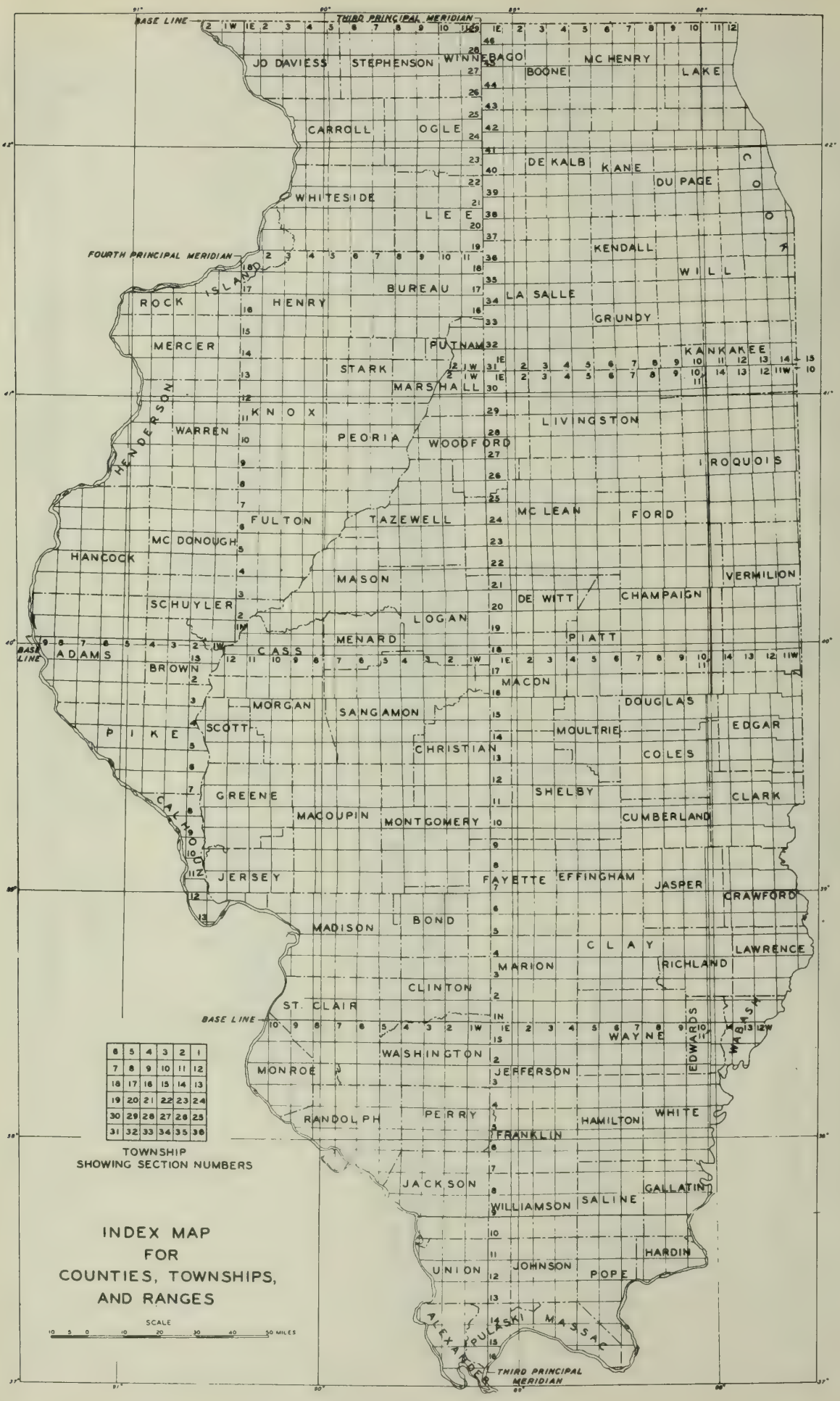
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Coil West	Jefferson	2885
			"	Concord	White	2990
			"	Covington South	Wayne	3315
			"	Cowling	Edwards, Wabash	2995
			"	Dahlgren	Hamilton	3300
			"	Dale-Hoodville Consol.	"	3075
			"	Divide	Jefferson	2725
			"	Divide West	Jefferson	2750
			"	Dundas Consol.	Richland, Jasper	2975
			"	Dundas East	" "	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie (1)	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Ellery North	Edwards	3420
			"	Ellery South	"	3320
			"	Ewing	Franklin	2975
			"	Exchange	Marion	2735
			"	Flora	Clay	2970
			"	Friendsville	Wabash	2645
			"	Geff	Wayne	3235
			"	Goldengate Consol.	"	3310
			"	Gossett	White	3080
			"	Grayville	Edwards, White	3100
			"	Grayville West	White	3190
			"	Herald	White, Gallatin	2965
			"	Hidalgo (1)	Jasper	2600
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (1)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2800
			"	Inman North	"	2870
			"	Inman West	"	2875
			"	Iola	Clay	2430
			"	Iola West (1)	"	2495
			"	Iron	White	3050
			"	Johnsonville Consol.	Wayne	3160
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3180
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (2)	"	2710
			"	Keensburg South	"	2715
			"	Kell (1)	Jefferson	2625
			"	Kenner	Clay	2930
			"	King	Jefferson	2840
			"	Lancaster	Wabash, Lawrence	2690
		Fredonia member	"	Lancaster West	Edwards, Wabash	2860
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3430
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3090
			"	Markham City North	Jefferson, Wayne	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2025
			"	Maud	Wabash	2650
			"	Maunie North	White	3075
			"	Maunie South	"	2870
			"	Maunie West	"	3040
			"	Mayberry	Wayne	3340
			"	Mill Shoals	White, Hamilton, Wayne	3440
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3165
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony-Griffin Con.	White, Wabash	2930
			"	New Harmony South	White	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Richland, Clay	2960
			"	Noble North	Richland	2940
			"	Noble South	"	3045
			"	Olney	Richland, Clay	3050
			"	Olney East	" "	3080
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	" "	3250
			"	Passport	Clay	3000
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Phillipstown Consol.	White	3000
			"	Rinard (1)	Wayne	3135
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	2970
			"	Rural Hill	Hamilton	3230
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3000
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Seminary	"	3200
			"	Sesser	Franklin	2850
			"	Sims	Wayne	3160
Iowa (Lower Mississippian) series	Ste. Genevieve					

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Stanford	Clay	3030
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Willow Hill	Jasper	2665
			"	Willow Hill North	"	2600
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2160
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2630
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Patoka	Marion	2835
			"	Salem	"	3430
			"	Sandoval	"	2920
			"	Sorento	Bond	1830
			"	Tonti	Marion	3490
			"	Woodlawn	Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system			Silurian ls.	Marine	Madison	1735
			"	Mt. Auburn	Christian	1900
			"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville (1)	Clark	2680
			"	St. Jacob	Madison	2260
			"	Salem	Marion	4500
			"	Waterloo (2)	Monroe	410
			"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
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MASSAC
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SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, DECEMBER 28, 1945 to JANUARY 29, 1946

(Abbreviations used in this report will be found on the last page)

(Old wells deepened & reconditioned old wells follow list of drilling wells.)

ALEXANDER COUNTY

16S, 3W, Thebes Twp.

4, SW SW SE. Rimar (Formerly Whitebread & Kipping) - Minton #2. Reaming at 1521' 1-29-46. WF.**

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' N. line, 431' E. line, NE. D. K. Roth - Charles Beberick #1. SD 800' 1-29-46. Spd. 10-2-45. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 132' 1-29-46. Spd. 10-25-45. WF.

15N, 2W, Mt. Auburn Twp.

15, SE SE SE. Wrather - Thompson #1. SD 1896' 1-29-46. Spd. 12-7-45. WN (Mt. Auburn).

CLARK COUNTY

9N, 14W, Johnson Twp.

29, SW SW SW. Craft - Madlem #1. D&A 1-22-46. TD 2560'. Devonian ls., top 2500'. Spd. 11-26-45. Acidized 5000 gals. WF.

11N, 12W, Marshall Twp.

16, 475' from S. line, 330' from W. line, SW NW SE. Nat'l Consumers Oil - M. Hargrove #1. SD 2220' 1-29-46. Spd. 6-21-45. WF.

CLAY COUNTY

2N, 6E, Harter Twp.

4, NW NW SE. Deep Rock - Giren #1. Tstg. on pump 212 BOP-21 hrs. 1-29-46. Spd. 12-27-45. WF.

3N, 7E, Stanford Twp.

13, S SE NE. Pure Oil - Harbin "A" #1. MIRT 1-29-46. WN* (Stanford)

13, 330' from S. line, 662' from W. line, SW SE. J. W. Rudy - Raley Heirs #1 Comp. 1-8-46. IP 360 BOP TD 3035'. Rosiclare ls., top 2993'. Spd. 12-11-45. Acidized 5000 gals. Stanford Pool.

16, NW SE SW. B & K Drilling (Paul Doran) - Brissenden #3. Comp. 1-29-46. IP 7 BOP TD 2336'. PB 2334'. Tar Springs ss., top 2330'. Spd. 11-28-45. Sailor Springs Pool.

16, SW NW SE. B & K Drilling (Paul Doran) - F. Neff #1. D&A 1-29-46. TD 2388'. Tar Springs ss., top 2316'. Spd. 12-19-45. Sailor Springs Pool.

* Wildcat near - from ½ to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

23, W SE SE. Pure Oil & Lynn - Sunday Cons. "B" #1. D&A 1-22-46. TD 3116'. Ste. Genevieve ls., top 3010'. Spd. 1-2-46. Stanford Pool.

24, W NW NE. Phillips Petroleum - Minnie #1. Comp. 1-22-46. IP 792 BOF TD 3029'. Rosiclare ls., top 2996'. Spd. 12-10-45. Acidized 4000 gals. Stanford Pool.

24, E SW NE. Pure Oil & Lynn - E. F. Thompson "A" #3. D&A 1-8-46. TD 3072' Ste. Genevieve ls., top 2996'. Spd. 12-13-45. Stanford Pool.

34, SW SW NE. Nu-Enamel - H. Utterbach #1. D&A 1-8-46. TD 3153'. Ste. Genevieve ls., top 3002'. Spd. 12-27-45. WN Clay City W.

35, SE SE NW. J. J. Lynn - Hunley #1. D&A 1-22-46. TD 3131'. Ste. Genevieve ls., top 3021'. Spd. 1-8-46. WN (Stanford).

4N, 7E, Hoosier Twp.

2, SW SE NE. N. V. Duncan - J. Leonard 1-A. Comp. 1-22-46. IP 145 BOP & 7 BW. TD 3007' PB 2574'. Cypress ss., top 2551'. Spd. 12-6-45. WF DISCOVERY OF HOOSIER POOL.

5N, 5E, Larkinsburg Twp.

33, SW NE SE. National Assoc. - H. G. Williams #1. D&A 1-8-46. TD 2655'. Ste. Genevieve ls., top 2534'. Spd. 12-13-45. WF.

5N, 6E, Blair Twp.

21, SE SW SE. W. W. Shaffer - N. Wood #1. Comp. 1-15-46. IP 8 BOP & 1 BW. TD 2806'. McClosky ls., top 2797'. Spd. 11-24-45. Acidized 3000 gals. WF MAY BE DISCOVERY WELL OF NEW POOL.

5N, 7E, Bible Grove Twp.

10, SW SW NE. Gulf Rfg. - J. L. Brentlinger #5. Comp. 1-8-46. IP 124 BOP TD 252 Cypress ss., top 2475'. Spd. 11-28-45. Shot 45 qts. Bible Grove Pool.

10, NE NW SE. Ohio - M. Overbeck #2. Temp. Abd. 1-15-46. TD 2919'. Ste. Genevieve ls., top 2813'. Spd. 12-12-45. Acidized 200 gals. Bible Grove Pool

13, SE NW SW. Cities Service - W. H. Wyatt - Comp. 1-15-46. IP 764 BOP & F TD 2950'. Rosiclare ls., top 2842'. Spd. 12-8-45. Acidized 2000 gals. Ingraham West Pool. NEW NAME FOR PAY PREVIOUSLY REPORTED AS MCCLOSKY.

23, SE SE SE. W. W. Shaffer - Staats #1. D&A 1-22-46. TD 2871'. Ste. Genevieve ls., top 2798'. Spd. 12-29-45. WN Ingraham W.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, 360' from N. line, 990' from W. line, NW NE. Shell Oil - E. C. Criley 30-A Comp. 1-8-46. IP 22 BOP TD 1230'. Cypress ss., top 1176'. Spd. 11-30-45. Shot 10 qts. Centralia Pool.

2, 963' from S. line (990'-permit), 969' from W. line, SW NE. Shell - E. C. Criley 31-A. Comp. 1-8-46. IP 29 BOP & 21 BW. TD 1217'. Cypress ss., top 1183'. Spd. 12-11-45. Shot 16 qts. Centralia Pool.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

2, 360' from S. line, 958' from E. line(990'-permit), SE NE. Shell - E. C. Criley 32-A. Comp. 1-22-46. IP 20 BOP & 1 BW. TD 1229'. Cypress ss., top 1190'. Spd. 12-21-45. Shot 25 qts. Centralia Pool.

2, SE NE NW. Shell Oil Co., Inc. - E. C. Criley 33-A. Comp. 1-29-46. IP 31 BOP & 26 BW. TD 1211'. Cypress ss., top 1190'. Spd. 12-29-45. Shot 15 qts. Centralia Pool.

2N, 1W, Meridian Twp.

18, SW SW NE. Schlafly - Schlafly #1. Drlg. 530' 1-29-46. Spd. 1-27-46. WF.

28, 340' from N. line, 360' from E. line, NE NE NE. Conrey-Murphy - Nollar 1-A. D&A 1-22-46. TD 1297'. Cypress ss., top 1282'. Spd. 11-28-45. Shot 5 qts. Shattuc Pool.

28, NW SE NW. Curvin - Gullick #1. MIM 1-29-46. WN (Shattuc).

30, NE SW NE. M. J. Schlafly & J. H. Fedler - Henry Fruend #1. D&A 1-8-46. TD 1431'. Bethel ss., top 1407'. Spd. 12-17-45. WF.

33, SW NW NW. Schlafly - Merten #1. D&A 1-29-46. TD 1656'. Ste. Genevieve ls., top 1560'. Spd. 1-19-46. WN (Shattuc)

COLES COUNTY

11N, 7E, Paradise Twp.

2, SW NW NE. F. J. Ellison - Phoebe Lanphier #1. Comp. 1-22-46. IP 20 BOP & 3 BW TD 2035'. Cypress ss., top 1803'. Spd. 10-31-45. Shot 90 qts. Mattoon Pool.

3, NE SW SE. Duncan - Michaels #1. Comp. 1-29-46. IP 62 BOP. TD 2005'. Rosiclare ss., top 1967'. Spd. 12-11-45. Shot 60 qts. Mattoon Pool.

3, NW SE SE. W. Duncan - H. V. Ohm #2. Comp. 1-22-46. IP 66 BOP TD 1996'. Rosiclare ss., top 1966', Spd. 12-2-45. Shot 80 qts. Mattoon Pool.

3, NE NE SE. H. E. Gordon - L. R. Litwiler #3. Comp. 1-8-46. IP 265 BOP TD 2030'. Cypress & Rosiclare ss. Spd. 11-5-45. Shot 165 qts. Mattoon Pool.

7, SE NE SW. T. L. Smith - L. C. Dole #1. D&A 1-8-46. TD 2362'. Ste. Genevieve ls, top 2266'. Spd. 12-22-45. WF.

23, NW NE NW. Smith - Bresee #3. Spudded 1-28-46. WN (Mattoon).

24, NW SW SW. H. Gray - Dornblaser #1. D&A 1-8-46. TD 2132'. Ste. Genevieve ls., top 2070'. Spd. 12-8-45. WN (Mattoon).

11N, 8E, Pleasant Grove Twp.

6, SE NE NW. Baker - Miller #1. Csg. 1880' 1-29-46. Spd. 12-28-45. WN (Mattoon)

11N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. SD 82'. 1-29-46. Spd. 12-12-45. WF.

12N, 7E, Mattoon Twp.

1, SW SW SW. Baker - Lynch (Helen Hagan) #1. D&A 1-8-46. TD 1978'. Ste. Genevieve ls., top 1912'. Spd. 12-12-45. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

2, SW NW NE. Natl. Consumers - Arthur #1. Tstg. 1-29-46. Spd. 12-21-45. WN (Mattoon).

10, SE NE SW. L. J. Brock - Conlin #1. D&A 1-8-46. TD 2100'. Ste. Genevieve ls., top 2018'. Spd. 11-15-45. WN (Mattoon).

10, NE NE SE. W. I. Lewis - R. H. Degler #1. Comp. 1-15-46. IP 123 BOP TD 2028'. PB 1790'. Cypress ss. Top 1742'. Spd. 11-16-45. Shot 105 qts. Acidized 1700 gals. Mattoon Pool.

10, NW NE SE. M. Richardson - Ray Degler #1. Comp. 1-8-46. IP 330 BOP TD 2018' PB 1825'. Cypress ss., top 1758'. Spd. 11-4-45. Shot 205 qts. Mattoon Pool.

10, SW NE SE. M. H. Richardson - Powell #2. Comp. 1-8-46. IP 168 BOP TD 2024'. PB 1825'. Cypress ss., top 1765'. Spd. 11-29-45. Shot 80 qts. Mattoon Pool.

10, NE SE SE. Richardson - Powell #3. Comp. 1-29-46. IP 85 BOP TD 1808'. Spd. 12-8-45. Cypress ss., top 1756'. Shot 79 qts. Mattoon Pool.

10, NW SE SE. Richardson - Powell #4. Comp. 1-8-46. IP 120 BOP TD 1822'. Cypress ss., top 1774'. Spd. 11-28-45. Shot 73 qts. Mattoon Pool.

11, NE SE NW. W. Duncan - G. W. Taylor #2. Comp. 1-22-46. IP 94 BOP TD 1967' Rosiclare ss., top 1943'. Spd. 12-9-45. Shot 80 qts. Mattoon Pool.

11, SE SE NW. W. Duncan - G. W. Taylor #3. D&A 1-15-46. TD 2000'. PB 1794' Ste. Genevieve ls., top 1929'. Spd. 12-19-45. Shot 20 qts. Mattoon Pool.

11, NW SW SW. W. Duncan - Turner Cons. #1. Comp. 1-8-46. IP 82 BOP TD 2022' PB 1810'. Cypress ss., top 1751'. Spd. 12-1-45. Shot 60 qts. Mattoon Pool.

11, SW SW SW. W. Duncan - Turner Cons. #2. Comp. 1-22-46. IP 125 BOP TD 2013' Rosiclare ss., top 1960'. Spd. 12-16-45. Shot 60 qts. Mattoon Pool.

11, NW NE SE. H. Luttrell & Simpson - H. Jones Cons. #1. Comp. 1-22-46. IP 304 BOP TD 1952'. Rosiclare ss., top 1929'. Spd. 12-23-45. Mattoon Pool. Shot 20 qts.

11, NE NE SE. Luttrell & Simpson - Jones #2. D&A 1-29-46. TD 1966'. Ste. Genevieve ls., top 1929'. Spd. 1-3-46. Shot 30 qts. Mattoon Pool.

11, NE SW SW. Luttrell & Simpson - Van Laningham #1. Comp. 1-29-46. IP 331 BOP & TD 1976'. PB 1960'. Rosiclare ss., top 1948'. Spd. 12-21-45. Shot 50 qts. Mattoon Pool.

15, 1116' from N. line, 330' from E. line, SE. W. Duncan - F. V. Noyes Heirs Cons. #1. Comp. 1-29-46. IP 154 BOP TD 2010'. Rosiclare ss., top 1961'. Spd. 1-5-46. Mattoon Pool.

15, 812' from N. line, 1015' from E. line, NE SE. Troop - Zellers #1. D&A 1-29-46. TD 2015'. PB 1827, 1812. Ste. Genevieve ls., top 1954'. Spd. 12-1-45. Shot 40 qts. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

15, 1016' from S. line, 810' from E. line, SE NE. Mark Wagner - Roytek #1. Comp. 1-15-46. IP 28 BOP & 5 BW. TD 2040'. Cypress ss. & Rosiclare ss. Spd. 11-29-45. Shot 4 qts. Mattoon Pool.

22, NW SE SE. T. R. Dirickson - Anna Strong #7. Comp. 1-22-46. IP 65 BOP TD 2010' PB 1765'. Cypress ss., Top 1700'. Spd. 12-9-46. Mattoon Pool.

22, NE NE SE. E. P. Jarvis - Jones #2. Comp. 1-22-46. IP 10 BOP TD 2001' Rosiclare ss., top 1945'. Spd. 11-7-45. Shot 160 qts. Acidized 3000 gals. Mattoon Pool.

22, SE SE NE. Phillips Pet. - Mattoon (Tinsley) #1. Comp. 1-8-46. IP 130 BOP TD 1984'. Rosiclare ss., top 1947'. Spd. 11-29-45. Shot 60 qts. Matton Pool.

23, SW SW SW. Carter Oil - E. C. Craig #2. Comp. 1-22-46. IP 170 BOP TD 1981' Rosiclare ss., top 1908'. Spd. 11-19-45. Shot 147 qts. Mattoon Pool.

23, SW SW NE. Carter Oil - E. C. Craig #5. Comp. 1-22-46. IP 10 BOP TD 1990' Rosiclare ss., top 1928'. Shot 142 qts. Spd. 12-14-45. Mattoon Pool.

23, NE SE NW. W. Duncan - Henry Macke #1. Comp. 1-8-46. IP 249 BOP TD 1964' Cypress & Rosiclare ss. Spd. 11-23-45. Shot 131 qts. Mattoon Pool.

23, SE SE NW. W. Duncan - Henry Macke #2. Comp. 1-8-46. IP 265 BOP TD 1964' Rosiclare & Cypress ss. Spd. 12-1-45. Shot 70 qts. Acidized 200 gals. Mattoon Pool.

23, SW NW SW. W. Duncan - G. O. Redman #1. Comp. 1-15-46. IP 67 BOP TD 1990' Rosiclare ss., top 1935'. Spd. 11-3-45. Shot 105 qts. Acidized 2000 gals. Mattoon Pool.

23, NW SW NE. Kuehne - Nellie Freeman #2. Comp. 1-22-46. IP 160 BOP TD 1971' Rosiclare ss., top 1920'. Spd. 11-9-45. Shot 100 qts. Mattoon Pool.

23, SW NW NE. Kuehne - N. Freeman #3. Comp. 1-29-46. IP 25 BOP TD 1967'. Rosiclare ss., top 1922'. Spd. 11-20-45. Shot 105 qts. Acidized 2200 gals. Mattoon Pool.

23, NW NW NE. Kuehne - Freeman #4. Comp. 1-29-45. IP 22 BOP TD 1975'. Rosiclare ss., top 1922'. Spd. 12-3-45. Shot 130 qts. Acidized 1000 gals. Mattoon Pool.

26, NW NW NW. Carter Oil - Carnine #1. Comp. 1-22-46. IP 75 BOP. TD 1970' Rosiclare ss., top 1903'. Spd. 12-2-45. Shot 95 qts. Acidized 3000 gals. Mattoon Pool.

26, NE NW NW. Carter Oil - Carnine #2. Comp. 1-22-46. IP 50 BO TD 1985'. Rosiclare & McClosky ss. Spd. 12-6-45. Shot 83 qts. Acidized 2000 gals. Mattoon Pool.

27, NE NE NW. Dirickson - C. W. Bell #2. Comp. 1-22-46. IP 12 BOP TD 2043'. Rosiclare ss., top 1989'. Spd. 11-11-45. Shot 120 qts. Acidized 500 gals. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

27, NE NW NE. W. Duncan - Wallace #6. Comp. 1-15-46. IP 63 BOP TD 2000'. Rosiclare ss., top 1940'. Spd. 12-4-45. Acidized 3000 gals. Mattoon Pool.

27, NE NW SW. Schuller & Witt (John Peek) - A. D. Hart #1. D&A 1-8-46. TD 2141' PB 2098'. Ste. Genevieve ls., top 2065'. Spd. 10-27-45. Acidized 3000 gals. Mattoon Pool.

34, SW SE NE. Gordon - G. A. Brining #13. Comp. 1-8-46. IP 96 BOF TD 2011' PB 1872'. Cypress ss., top 1758'. Spd. 11-19-45. Mattoon Pool.

34, NW SE NE H. E. Gordon - G. A. Brining #14. Comp. 1-15-46. IP 140 BOP TD 2010'. Rosiclare ss., top 1947'. Shot 120 qts. Mattoon Pool. Spd. 11-29-4

34, SE SE SW. Mohawk Drilling Co. - G. Sawyer #1. Comp. 1-15-46. IP 28 BOP TD 2000'. Rosiclare ss., top 1972'. Spd. 11-13-45. Shot 90 qts. Acidized 200 gals. Mattoon Pool.

35, SE NW SW. Carter Oil - J. H. Seaman #3. Comp. 1-22-46. IP 15 BOP TD 2026' Rosiclare ss. Spd. 12-2-45. Shot 60 qts. Mattoon Pool.

35, NW SW SW. Carter Oil - Tynan Estate #2. Comp. 1-22-46. IP 100 BOP TD 2020' Cypress & Rosiclare ss. Spd. 11-6-45. Shot 90 qts. Acidized 3000 gals. Mattoon Pool.

35, SW SE SW. Carter Oil - F. Welch #1. Comp. 1-22-46. IP 60 BOP TD 2040' Cypress & Rosiclare ss. Spd. 11-22-45. Mattoon Pool. Shot 180 qts.

12N, 8E, LaFayette Twp.

27, NE NE SW. Ben Nation - W. W. Elliott #1. D&A 1-22-46. TD 1530' Pennsylvanian ss. Spd. 12-31-45. WF.

12N, 9E, Charleston Twp.

4, NW NE SW. Jarvis & Marcell - Watson #1. Drlg. 1741' 1-29-46. Spd. 1-20-46. WF.

12N, 10E, Ashmore Twp.

15, SE NE NE. C. Withers - M. A. McDivitt #1. D&A 1-8-46. TD 1184'. Warsaw formation (Osage), top 1148'. Spd. 12-26-45. WF.

13N, 7E, N. Okaw Twp.

26, NW SW SW. George & Wrather - Tivnen #1. Tstg. 1-29-46. Spd. 12-8-45. WN (Mattoon)

34, SE SE SW. Ben Nation - Donnell #1. D&A 1-22-46. TD 2062'. Ste. Genevieve ls., top 1974'. Spd. 12-19-45. Shot 53 qts. Acidized 250 gals. WN (Mattoon)

13N, 9E, Seven Hickory Twp.

23, NE NE SE. Concannon - Cochran #1. SD 2304'. 1-29-46. Spd. 1-4-46. WF.

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. Tstg. 1-29-46. WF.

14N, 10E, Morgan Twp.

33, 330' from N. line, 396' from E. line, NW SE. Wright - S. P. Taylor #1. D&A 1-22-46. TD 510'. Osage group, top 498'. Spd. 12-26-45. WF.

CRAWFORD COUNTY
6N, 13W, Martin Twp.
35, NE NE NW. E. V. Sanders - F. Richart #2. Comp. 1-22-46. IP 1 BOP TD 476' Casey ss., top 440'. Spd. 12-45. Main Pool.

CUMBERLAND COUNTY
9N, 8E, Spring Point Twp.
18, NE SW NW. Redline - M. Kinney-Yingery #1. Loc. 1-29-46. WF.

11N, 7E, Neoga Twp.
27, NE SW NW. Nation - Phipps #1. Csg. 1-29-46. WN (Mattoon).

27, NE NE SW. Waggoner & Stephens - Parker (Young) #1. Tstg. 1-29-46. Spd. 10-20-45. WN (Mattoon).

EDGAR COUNTY
13N, 13W, Grandview Twp.
10, NE SW SW. Walter Henigman - Landes #1. SD 534' 1-29-46. Spd. 8-45. WF.

EDWARDS COUNTY
1N, 10E, Shelby Twp.
9, SW SE SW. H. C. Hageman - Koenecke Heirs #1. Comp. 1-29-46. IP 305 BO. TD 3265'. McClosky ls., top 3252'. Spd. 12-4-45. Acidized 5000 gals. Maple Grove Pool.

2S, 10E, Ellery Twp.
20, NE NE SW. F. A. Noah - L. Colyer #1. D&A 1-8-46. TD 3350'. Ste. Genevieve ls, top 3222'. Spd. 12-11-45. WN (Ellery).

3S, 10E, Dixon Twp.
11, NE SW NW. Dee Drilling Company - S. J. Kershaw-Baker Comm. #1. Comp. 1-22-46 IP 7 BOP TD 1993'. Biehl ss., top 1984'. Spd. 12-10-45. Albion Consol. Pool.

11, NE SW SW. Ill. Mid-Cont. - M. C. & A. Hodgson #8. Comp. 1-22-46. IP 35 BOP TD 1984'. Biehl ss., top 1963'. Spd. 11-11-45. Albion Consol. Pool.

EFFINGHAM COUNTY
6N, 7E, Lucas Twp.
11, SW SW NE. Hammer - Kuhring #1. TOC 87', 1-29-46. Spd. 1-25-46. WF.

27, SW NE SW. Kingwood Oil Co. - Heitman #1. Comp. 1-29-46. IP 10 BOP TD 2988' PB 2548'. Cypress ss., top 2537'. Spd. 11-30-45. Shot 115 qts. Bible Grove Pool.

27, NW NW SW. Sinclair Wyoming & Kingwood - Rinehart-Heitman Comm. #2. Comp. 1-15-46. IP 20 BOP TD 2208'. PB 2330, 2535'. Cypress ss., top 2522'. Spd. 12-3-45. Shot 20 qts. Acidized 3000 gals. Bible Grove Pool.

8N, 6E, Teutopolis Twp.
11, NW SW SE. Mitchell - Uthell #1. Drlg. 2345' 1-29-46. Spd. 1-19-46. WF.

9N, 6E, Douglas Twp.
25, SW SW SE. Mitchell (Permit Lichlyter & Co.) - H. Ruhall #1. D&A 1-15-46. TD 2478'. Ste. Genevieve ls., top 2419'. Spd. 12-29-45. WF.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.
18, SE SW SW. Cunningham - Lansford #1. Loc. 1-29-46. WN (St. Paul).

5N, 17, Seminary Twp.
8, NW SW SE. Eakin - Eakin #1. Drlg. 160' 1-29-46. Spd. 1-24-46. WF.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.
4, NW SE NE. Central Pipeline - Taylor #2. Comp. 1-22-46. IP 100 BOP TD 2991' PB 2970'. Spd. 12-4-45. McClosky ls, top 2961'. Ewing Pool.

6S, 3E, Benton Twp.
11, NE NE SE. Central Pipeline - U. S. Coal & Coke #1. D&A 1-8-46. TD 2656'. Paint Creek ss., top 2652'. Spd. 12-14-45. WN (Bessie).

GALLATIN COUNTY

7S, 9E, Asbury Twp.
22, SE SE NE. Oil Management - H. Jones #2. Comp. 1-29-46. IP 30 BOP TD 2617' Cypress ss., top 2606'. Spd. 12-4-45. Shot 18 qts. Herald Pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.
14, SW SE SW. Magnolia Pet. Co. - Harre Estate #1. Comp. 1-29-46. IP 130 BOP & F TD 3334'. Aux Vases ss., top 3292'. Spd. 12-5-45. Springerton Pool.

5S, 7E, Crook Twp.
15, SE NW NW. Magnolia Pet. Co. - Wooten "A" #2. D&A 1-15-46. TD 3600'. Ste. Genevieve ls., top 3442'. Spd. 12-9-45. Thackeray Pool.

32, NW NE SE. Natl. Assoc. - Noel #1. Drlg. 2291' 1-29-46. Spd. 1-18-46. WN (Hoodville East).

6S, 7E, Mayberry Twp.
2, NE SW SW. Hopkins (Wm. H. Cartmell) - Schearman #1. D&A 1-29-46. TD 3482'. Ste. Genevieve ls., top 3349'. Spd. 12-23-45. WF.

12, SW NE NE. Sohio - McMahone #1. Loc. 1-29-46. Spd. 1-25-46. WF.

24, NE SW NE. Hopkins - Johnson #1. Csg. 3388'. 1-29-46. Spd. 12-28-45. WF.

JASPER COUNTY

6N, 10E, Wade Twp.
4, S SE SW. Pure Oil Co. - Schiessl Cons. #1. Comp. 1-29-46. IP 211 BOP TD 2800'. McClosky ls., top 2694'. Spd. 12-30-45. Acidized 5000 gals. Boos North Pool.

9, N NW NE. Pure Oil & J. J. Lyon - T. L. McKnight #4. D&A 1-22-46. TD 2803' Ste. Genevieve ls., top 2677'. Spd. 1-4-46. Boos North Pool.

9, 843' from S. line, 330' from W. line, SW SE. Comp. 1-15-46. IP 241 BO TD 2810'. Rosiclare ls., top 2745'. Spd. 12-17-45. Acidized 5000 gals. Boos North Pool.

6N, 10E, Fox Twp.
21, SE SE SE. Lynn - Ochs #1. Drlg. 1920'. 1-29-46. Spd. 1-23-46. WN (Boos No.

JASPER COUNTY (Continued)

6N, 10E, Wade Twp.

30, E NW SE. John Washburn - S. J. Baker #2. D&A 1-29-46. TD 2966'. Ste. Genevieve ls., top 2836'. Spd. 12-26-45. WN (Boos No.)

7N, 10E, Willow Twp.

34, E SW SW. Pure Oil - T. Dohm "B" #1. Comp. 1-8-45. IP 210 BO TD 2720'. McClosky ls, top 2630'. Spd. 12-10-45. Acidized 5000 gals. Willow Hill Pool.

7N, 10E, Hunt City Twp.

34, E SW NW. Pure Oil - Menke Cons. #1. Comp. 1-29-46. IP 612 BOP & F. TD 2715'. McClosky ls., top 2626'. Spd. 1-1-46. Acidized 5000 gals. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

13, NE SW SE. Indiana Farm Bureau - Gilbert -Cohen Comm. #1. Comp. 1-8-46. IP 23 BOP TD 2083'. Benoist ss., top 2080'. Spd. 12-4-45. Boyd Pool.

1S, 2E, Rome Twp.

19, NE SE NE. Superior - Friedrich-Marlow Unit #3. Comp. 1-8-46. IP 10 BOP TD 2079'. Benoist ss., top 2076'. Spd. 11-22-45. Boyd Pool.

3S, 1E, Blissville Twp.

8, NW SW SW. E. S. Adkins - J. Groch #1. D&A 1-29-46. TD 2370'. Ste. Genevieve ls., top 2141'. Spd. 1-12-46. WF.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 1-29-46. WF.

LAWRENCE COUNTY

3N, 11W, Denison Twp.

28, 480' from S. line, 330' from W. line, SE NE. Hageman - Coan #1. Drlg. 1866' 1-29-46. Spd. 1-23-46. WN (Lawrence).

3N, 13W, Christy Twp.

14, NE SE NW. Brown - Brown #1. RUST 1-29-46. WN (Lawrence).

MACOUPIN COUNTY

9N, 7W, Brushy Mound Twp.

5, 330' from N. line, 386' from E. line, NE NE SW. Gill - Earl Hodges #1. Temp. Abd. 1-15-46. TD 700+or-. Lower Mississipian ls.? Spd. 7-14-45. WN (Carlinville).

10N, 9W, Western Mound Twp.

21, 60' from N. line, 165' from E. line, NE. J. Q. Gill - Parker #1. SD 495' 1-29-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, NW NW SW. L. Pommier - W. Schreiber #2. Comp. 1-22-46. IP 48 BOP TD 1762' Silurian ls., top 1760'. Spd. 12-15-45. Marine Pool.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

8, SE NW NE. J. F. Breuil - L. C. Appel #1. Comp. 1-8-46. IP 170 BOP & 300 BW. TD 1730'. Silurian ls., top 1728'. Spd. 12-2-45. Acidized 200 gals. Marine Pool.

8, NE SW NE. Sohio - Keown K-5. Comp. 1-8-46. IP 70 BOP TD 1735'. Silurian ls., top 1734'. Spd. 12-3-45. Marine Pool.

9, SW NW SW. E. A. Obering - Kettler #1. Comp. 1-8-46. IP 113 BOP & 60 BW. TD 1756'. Silurian ls., top 1755'. Spd. 11-15-45. Acidized 100 gals. Marine Pool.

10, NW NE NE. H. Luttrell - D. Brooks 1-B. Comp. 1-29-46. IP 16 BOP & 60 BW. TD 1789'. Silurian ls., top 1788'. Spd. 11-27-45. Acidized 500 gals. Marine Pool.

5N, 5W, Leef Twp.

28, NW SE NW. E. A. Obering - Mosimann #1. D&A 1-22-46. TD 1933'. PB 606' Silurian ls., top 1882'. Spd. 12-22-45. WF.

MARION COUNTY

2N, 4E, Tuka Twp.

4, SW SW NW. Leavett (George & Wrather) - McGill #1. Drlg. 2092'. 1-29-46. WF Spd. 1-20-46.

4N, 1E, Patoka Twp.

28, 502' from S. line, 442' from E. line, SE NW NE. Central Pipeline - O. J. Hill #1. D&A 1-8-46. TD 1631'. Ste. Genevieve ls., top 1575'. Spd. 1-1-46. Patoka Pool.

MORGAN COUNTY

16N, 11W, Concord Twp.

3, SE SE SE. James I. Darst - Carl Thornley #1. Drlg. 640'. 1-29-46. Spd. 11-27-45. WF.

RANDOLPH COUNTY

7S, 7W, Kaskaskia Twp.

29, SW SW NE. Osteen - Roth #1. Drlg. 1756'. 1-29-46. Spd. 11-5-45. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

1, E NE SE. Lynn - J. Waughtell #1. Junking and skidding rig 1-29-46. Spd. 11-13-45. WN (Calhoun).

12, NE SE SE. Burke-Divide Oil (I. Van Tuyl) - L. Adams #1. D&A 1-8-46. TD 3181'. Ste. Genevieve ls., top 3104'. Spd. 12-16-45. Calhoun Pool.

2N, 10E, Madison Twp.

7, 1320' from S. line, 330' from W. line, SW. Pure Oil - J. H. Mullinax "A" #3. D&A 1-15-46. TD 3174' Ste. Genevieve ls., top 3087'. Spd. 12-18-45. Calhoun Pool.

RICHLAND COUNTY (Continued)

2N, 10E, Madison Twp.

7, 330' from N. line, 380' from E. line, NW SE. C. R. Ross - C. A. Bowen et al #1 Comp. 1-8-46. IP 51 BOP TD 3155'. McClosky ls, top 3124'. Spd. 11-6-45. Acidized 5000 gals. Calhoun Pool.

13, SE SE NW. Superior Oil - R. C. Buckels #1. D&A 1-22-46. TD 3365'. Ste. Genevieve ls., top 3209'. Spd. 12-18-45. WF.

3N, 9E, Noble Twp.

7, W SE SE. Olson Drilling Co. - J. Palmer #1. Comp. 1-8-46. IP 15 BOP TD 3039'. McClosky ls., top 2951'. Spd. 12-18-45. Noble Pool.

7, 330' from S. line (360'-permit), 365' from W. line, NW SE. Pure Oil - J. L. Real #1. D&A 1-22-46. TD 3005'. Ste. Genevieve ls., top 2932'. Spd. 12-31-45. Noble Pool.

3N, 10E, Olney Twp.

31, SW SE SE. Olson Drilling Co. - R. E. Cast #1. Comp. 1-8-46. IP 52 BOP TD 3225'. McClosky ls., top 3150'. Spd. 12-3-45. Acidized 3000 gals. Calhoun Pool.

32, S SW NE. Pure Oil - Eberhardt "A" #1. Drlg. 475' 1-29-46. Spd. 1-26-46. WN (Calhoun).

4N, 9E, Denver Twp.

14, SW SE NE. Pure Oil - O. Sayre "B" #1. Comp. 1-15-46. IP Shut-in gas well, ungauged. TD 2992'. Cypress ss., top 2602'. Spd. 12-16-45. Noble North Pool.

5N, 10E, Preston Twp.

26, S NE SE. Nu-Enamel Corp. - J. E. Stiff #1. D&A 1-8-46. TD 3050'. Ste. Genevieve ls., top 2950'. Spd. 12-8-45. Dundas East Pool.

SHELBY COUNTY

9N, 3E, Dry Point Twp.

7, SW SE NE. Shelly - W. O. Chesterman #1. D&A 1-8-46. TD 2043'. Ste. Genevieve ls., top 1861'. Spd. 12-23-45. WF.

9N, 5E, Prairie Twp.

2, SW SW SW. W. W. Shaffer - Dappert #1. D&A 1-8-46. TD 2232'. Ste. Genevieve ls., top 2132'. Spd. 12-12-45. WF.

9, SW SW NW. M. B. Garman & W. L. Beldon - Gernenz #1. D&A 1-15-46. TD 2156'. Ste. Genevieve ls., top 2071'. Spd. 12-7-45. WF.

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507' 1-29-46. Spd. 7-13-45. WF.

10N, 5E, Prairie Twp.

22, SW NW SE. J. C. Powell - Rincker #1. Comp. 1-22-46. IP 18 BOP & 12 BW. TD 1951'. Aux Vases ss., top 1941'. Spd. 11-5-45. Stewardson Pool.

11N, 4E, Shelbyville Twp.

12, T. B. Dirickson - Hazen #1. D&A 1-22-46. TD 2158'. Spd. 1-13-46. WF. NW SW SW.

12N, 6E, Ashgrove Twp.

32, NW SW SW. T. B. Dirickson - Munson #1. D&A 1-15-46. TD 2221'. Ste. Genevieve ls., top 2068'. Spd. 12-31-45. WF.

ST. CLAIR COUNTY

1S, 9W, Millstad Twp.
4, NW SE NE. Curwin - Scharf #1. Drlg. 700' 1-29-46. Spd. 11-28-45. WF.

3S, 6W, Marissa Twp.
29, C SW SW. G. W. Young - McCurdy #6. Drlg. 2350' 1-29-46. Spd. 10-5-45. WF.

WABASH COUNTY

1N, 13W, Friendsville Twp.
12, SW NW SW. Holdt - Smith #1. Loc. 1-29-46. Spd. 1-28-45. WN (Allendale).

2N, 12W, Wabash Twp.
35, 162' from N. line, 120' from W. line, SE SW. G. S. Engle - J. K. Cogan #9. D&A 1-29-46. TD 2010'. Bethel ss., top 2003'. Spd. 1-19-46. Allendale Pool.

35, 1468' from N. line, 1303' from E. line, NW. S. Malis - Hershey Heirs #1. D&A 1-8-46. TD 2042'. Bethel ss., top 2030'. Spd. 11-26-45. Shot 25 qts. Allendale Pool.

35, 848' from N. line, 1303' from E. line, NW. Malis - Hershey Heirs #2. D&A 1-8-46. TD 2047'. Bethel ss., top 2033'. Spd. 12-12-45. Allendale Pool.

1S, 12W, Mt. Carmel Twp.
5, 450' from N. line, 10' from E. line, SW NW. S. Malis - Dunkel C-1. D&A (s.o) 1-8-46. TD 2068'. Cypress ss., top 2010'. Spd. 11-10-45. Shot 30 qts. Mt. Carmel Pool.

5, 312' from S. line, 455' from E. line, SE SW SW. Olds Oil - Baumgart #3. Comp. 1-8-46. IP 28 BOP TD 2410' PB 2350'. McClosky ls., top 2309'. Spd. 11-9-45. Acidized 1500 gals. Mt. Carmel Pool.

5, 447' from S. line, 660' from E. line, NE SW. C. E. Skiles - Baumgart A-4. Comp. 1-8-46. IP 128 BO TD 2004'. Cypress ss., top 1990'. Spd. 12-1-45. Shot 25 qts. Mt. Carmel Pool.

7, NW NE NW. Skiles & Aetna - Tanouary #1. D&A 1-8-46. TD 2555'. Ste. Genevieve ls., top 2393'. Spd. 10-25-45. Mt. Carmel Pool.

17, 270' from S. line, 330' from E. line, SE. Bennett Bros. - E. Harris #3. Comp. 1-29-46. IP 18 BOP TD 2330' PB 1500'. Biehl ss., top 1467'. Spd. 12-4-45. Shot 90 qts. Mt. Carmel Pool.

1S, 13W, Mt. Carmel Twp.
2, 990' from N. line, 1006' from W. line, NW. C. E. Skiles - N. Ramsey #1. D&A 1-8-46. TD 2683'. Ste. Genevieve ls., top 2558'. Spd. 12-18-45. Friendsville Pool.

2S, 13W, Coffee Twp.
9, NW SE SE. Skiles - V. Brower et al #1. D&A 1-22-46. TD 2787'. Ste. Genevieve ls., top 2759'. Spd. 12-31-45. Keensburg Pool.

3S, 14W, Compton Twp.
2, 330' from N. line, 98' from E. line, NE 7 E. George & Wrather - Seigert #2. Loc. 1-29-46. WN (New Haven-Griffin).

11, 210' from W. line, 375' from S. line, SE NW. C. E. Skiles - Seigert #1. Comp. 1-29-46. IP 100 BOP TD 2568'. Cypress ss., top 2534'. Spd. 12-13-45. Shot 20 qts. New Harmony-Griffin Pool.

WASHINGTON COUNTY

1S, 2W, Hoyleton Twp.

10, SW SE NE. Lacy - Renkensmyer #1. Drlg. 988'. 1-29-46. Spd. 12-31-45. WF.

WAYNE COUNTY

1N, 8E, Elm River Twp.

7, NE NE SE. Pure Oil - Feller Cons. "A" #1. Comp. 1-22-46. IP 48 BOP & 29 BW. TD 2981'. Aux Vases ss., top 2945'. Spd. 12-4-45. Shot 152 qts. Clay City Consol. Pool.

1S, 7E, Lamard Twp.

21, W SW NE J. J. Lynn - Smith #1./ D&A (s.o.) 1- -46. TD 3323'. Ste. Genevieve ls., top 3202'. Spd. 12-45. WN (Boyleston Consol.)

21, 330' from S. line, 365' from E. line, SE NE SE. Nu-Enamel - C. A. Grubb #1 D&A 1-15-46. TD 3325'. Ste. Genevieve ls., top 3199'. Spd. 12-22-45. WN (Boyleston Consol.)

1S, 8E, Jasper Twp.

34, Lynn - Ellis #1. Drlg. 2582'. 1-29-46. Spd. 1-18-46. WN (Mt. Erie So.)

2S, 7E, Big Mound Twp.

21, SE SE SW. Beasley - Ellis #1. Loc. 1-29-46. WN (Aden Cons.).

2S, 9E, Leech Twp.

26, NE NE NW. Davis - T. S. Winter #1. D&A 1-8-46. TD 3377'. Ste. Genevieve ls., top 3261'. Spd. 12-4-45. WN (Ellery).

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

21, SE SW SE. Texas Co. - J. Hancock Mut. Life #4. D&A (s.o.) 1-15-46. TD 3268' Aux Vases ss., top 3245'. Spd. 12-7-45. Shot 20 qts. Burnt Prairie Pool.

5S, 8E, Enfield Twp.

19, SE NE SE. Sohio - Sutton #1. Csg. at 3500' 1-29-46. Spd. 12-15-45. WF.

25, NW NW NE. Central Pipeline & McBride - Alice Bayley #1. D&A (s.o.) 1-8-46. TD 3323'. Ste. Genevieve ls., top 3172'. Spd. 12-10-45. WN (Brownsville).

36, SE NE SW. Pure & Lynn - H. B. Crozier "A" #2. Comp. 1-22-46. IP 111 BOP TD 2641'. Hardinsburg ss., top 2612'. Spd. 1-5-46. Brownsville Pool.

36, NE SW SE. Pure & Lynn - E. J. Storey "A" #2. Comp. 1-8-46. IP 114 BOP & 117 BW. TD 3200'. Rosiclare ls., top 3186'. Spd. 10-27-45. Acidized 5000 gals. Brownsville Pool.

5S, 9E, Carmi Twp.

31, SW NW NW. C. Angle - F. Cusic #1. D&A 1-8-46. TD 2704'. Golconda formation top 2666'? Spd. 12-14-45. Brownsville Pool.

31, 1845' from S. line, 1174' from W. line frac SW. (in SE NW SW, 825' S, 1650' W of C.) Pure Oil - E. B. Goodman #2. Comp. 1-15-46. IP 152 BOP TD 2645' Hardinsburg ss., top 2606'. Spd. 12-17-45. Brownsville Pool.

31, 2332' from N. line. 1167' from W. line, frac NW (SE SW NW). Pure Oil - Simmons Cons. #2. Comp. 1-15-46. IP 99 BOP TD 2680'. Hardinsburg ss., top 2645'. Spd. 12-21-45. Brownsville Pool.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.

31, SW SW NE. Pure Oil - G. C. Turner #3. Comp. 1-22-46. IP 25 BOP & 113 BW. TD 3215'. Rosiclare ls., top 3180'. Spd. 10-29-45. Acidized 5000 gals. Brownsville Pool.

31, SW SW SE. Skelly - Kisner #4. Comp. 1-22-46. IP 18 BOP TD 3129'. McClosky ls., top 3086'. Spd. 12- 5-45. Brownsville Pool.

31, NW SE SW. H. H. Weinert - D. Gershbacker #7. Comp. 1-8-46. IP 80 BOP TD 2624'. Hardinsburg ss., top 2572'. Spd. 12-11-45. Brownsville Pool.

5S, 10E, Hawthorne Twp.

28, NE NE NW. National Assoc. - H. S. & G. P. Hanna #1. D&A (s.o.) 1-8-46. TD 3192'. Ste. Genevieve ls., top 3050'. Spd. 12-12-45. WN (Epworth).

5S, 14W, Hawthorne Twp.

14, 60' from N. line, 50' from W. line, SW NW SW. Tidewater Assoc. - D. W. Donald #1. D&A (s.o.) 1-8-46. TD 3068'. Ste. Genevieve ls., top 2913'. Spd. 11-25-45. WN (New Harmony So. of Indiana).

6S, 8E, Indian Creek Twp.

1, SE SW NE. Pure Oil - Taylor "B" Cons. #1. Comp. 1-29-46. IP 148 BOP TD 2678'. Hardinsburg ss., top 2653'. Spd. 1-12-46. Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

6, SW NW NW. Gulf Ref. Co. - A. Turner #3. Comp. 1-15-46. IP 192 BOP TD 2667' Hardinsburg ss., top 2636'. Spd. 12-4-45. Shot 30 qts. Brownsville Pool.

6, NE NW NE. Pure Oil - Neeley Consol. #1. Comp. 1-22-46. IP 123 BOP & 78 BW. TD 3110'. Rosiclare ls., top 3101'. Spd. 11-23-45. Acidized 4500 gals. Brownsville Pool.

8, NE NE NW. Pure Oil & Carter - E. S. Munsey #1. Comp. 1-15-46. IP 169 BOP TD 3205'. Hardinsburg ss. (new pay) top 2555'. Spd. 12-9-45. WN EXTENSION AND NEW PAY, STOKES.

28, NE NE NE. J. J. Lynn - S. Wilson #1. D&A 1-15-46. TD 2323'. Waltersburg ss., top 2302'. Spd. 1-3-46. WN (Herald).

29, NE SE NE. Ledbetter - Hoskins #1. SDR 2777' 1-29-46. Spd. 1-3-46. WN (Herald).

34, NW NE SW. Carter Oil - T. McAllister #5. Comp. 1-22-46. IP 202 BOP TD 2685'. Cypress ss., top 2659'. Spd. 11-27-45. Shot 60 qts. Herald Pool.

6S, 10E, Emma Twp.

16, SE SE SE. J. J. Deaner - M. Brown #5. Comp. 1-22-46. IP 55 BOP & 3 BW. TD 2912'. Aux Vases ss., top 2898'. Spd. 12-10-45. Shot 60 qts. Acidized 200 gals. Concord Pool.

7S, 8E, Indian Creek Twp.

1, NE NE SW. Hageman & Pond - F. A. McGhee #1. Comp. 1-15-46. IP 4 BOP TD 3036'. McClosky ls., Aux Vases ss, Lower O'Hara ls. Spd. 9-5-45. Shot 125 qts., Acidized 14,000 gals. Roland Pool.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.

2, SE SE NE. Mabee Oil & Gas Co. - O. W. Leathers #2. Comp. 1-29-46. IP 25 BOP TD 2875'. Bethel ss., top 2736'. Spd. 11-13-45. Shot 80 qts. Roland Pool.

9, NW SW NE. Sun Oil - Okerson #1. Drlg. 2423'. 1-29-46. Spd. 1-13-46. WN (Gossett).

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

11, NE NW SW. H. Luttrell & C. V. Simpson - Hornann #3. Comp. 1-22-46. IP 50 BOP TD 2025'. PB 1783'. Cypress ss., top 1764'. Shot 20 qts. Mattoon Pool. formerly a producer.

13N, 7E, North Okaw Twp.

35, SE SE SE. H. C. Hageman & Ponds - P. Cramer #2. D&A 1-29-46. TD 2026'. PB 1969'. Ste. Genevieve ls., top 1957'. Shot 80 qts. WN (Mattoon). formerly D&A

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. SD 968'. 1-29-46. WF. formerly D&A.

JEFFERSON COUNTY

3S, 1E, Blissville Twp.

1, 330' from N. line, 763' from W. line, SW NW. Texas - J. Schmidt #3. Comp. 1-15-46. IP 7 BOP TD 1980'. PB 1955'. Benoist ss. Woodlawn Pool. formerly a producer.

MARION COUNTY

3N, 2E, Tonti Twp.

33, 1160' from S. line, 200' from E. line, SE SE. Harvey - Kagy #11. Comp. 1-15-46. IP 65 BOP & 15 BW. TD 4900' PB to old TD 3539'. Devonian ls. " Dry in Trenton. Tonti Pool. formerly a producer.

RICHLAND COUNTY

3N, 10E, Olney Twp.

11, NW SE. N. V. Duncan - C. L. Winter #1. D&A 1-27-46. TD 3301'. WF formerly D&A.

WHITE COUNTY

6S, 10E, Emma Twp.

Cherry & Kidd - Kerwin A #2 (W. W. Gray) Comp. 1-15-46. IP 149 BOP TD 3036'. Aux Vases ss. & McKlosky ls. Shot 20 qts. Concord Pool. formerly a producer.

PRODUCING WELLS PLUGGED - DECEMBER 27, 1945 to JANUARY 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		GALLATIN COUNTY			
Kingwood & Oil Management	Egypt. T.&T. #1	15-8S-10E, S NE SW	2850	12-30-45	Inman East
Halbert et al	Curry #4	15-8S-10E, NW NW NW	2091	12-14-45	Inman East
		HAMILTON COUNTY			
Johnson (Keyes)	Dial #1	17-6S-6E, NW NW NW	3260	12-28-45	Rural Hill
Johnson	Jones #1	18-6S-6E, NW NE NE	3282	12-21-45	Rural Hill
		JEFFERSON COUNTY			
Gulf	Hull #1	6-3S-3E, SE NW	2845	12-14-45	Mt. Vernon
		RICHLAND COUNTY			
Pure	A. Martin #2	24-3N-8E, SW SW NE	2995	12-28-45	Noble Cons.
"	" " #3	24-3N-8E, NE SE NE	3016	1- 2-46	" "
"	Wm. Martin #2	24-3N-8E, NE NE SW	2988	12-23-45	" "
"	Burr #1	17-3N-9E, NE SW NE	2994	1- 7-46	Noble
"	Cammon #1	17-3N-9E, NW SW NE	3000	1-14-46	"
Bander	Burgener #1	25-4N-10E, NW NE NW	3123	12-21-45	Olney East
		WABASH COUNTY			
McCummins	Grunden #1	34-1S-13W, NW SE NE	2640	12- 9-45	Maud
McCummins	Grunden #2	34-1S-13W, SW SE NE	2642	12-14-45	Maud
		WAYNE COUNTY			
Pure	Brinker "B" #1	13-1N-8E, C SW NW	3129	12-17-45	Clay City Cons.
Pure	Mann #1	14-1N-8E, C NW NW	3180	12-12-45	" "
Pure	Marvel Cons. #1	15-1N-8E, C SE SE	3125	12- 6-45	" "
Shell	Montgomery #1	14-1S-6E, NE NW SW	3089	12-19-45	Johnsonville S. Pool
Pure	Finley #1	25-1S-6E, C SW NE	3305	11-29-45	Covington
		WHITE COUNTY			
Herndon et al	Cleveland #1	24-4S-10E, NE NE NE	2024	1-1-46	Phillipstown Cons.
		JASPER COUNTY			
Texas	Huddleston #1	13-6N-9E, NW SW NE	3022	1-3-46	Newton

* Includes some wells not previously reported.

DRY HOLES PLUGGED - DECEMBER 27, 1945 to JANUARY 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		CLAY COUNTY			
Doran	Neff #1	16-3N-7E, SW NW SE	2424	1-19-46	Sailor Springs
Pure & Lynn	Sunday Cons.B #1	23-3N-7E, W SE SE	3116	1-13-46	Stanford
" " "	Thompson "A" #3	24-3N-7E, E SW NE	3070	12-31-45	Stanford
Nu-Enamel	Utterback #1	34-3N-7E, SW SW NE	3150	1- 4-46	Wildcat
Natl. Assoc.	Williams #1	33-5N-5E, SW NE SE	2650	12-28-45	Wildcat
Shaffer	Staats #1	23-5N-7E, SE SE SE	2872	1-12-46	Wildcat
		CLINTON COUNTY			
Thompson	R. Reeves et al #1	17-1N-1W, NE NW NE	1466	12-21-45	Wildcat
M. Schlafly	Fruend #1	30-2N-1W, NE SW NE	1431	12-28-45	Wildcat
		COLES COUNTY			
Smith	Dole #1	7-11N-7E, SE NE SW	2361	1- 3-46	Wildcat
H. Gray	Dornblaser #1	24-11N-7E, NW SW SW	2132	12-29-45	Wildcat
B. Nation	W. W. Elliott #1	27-12N-8E, NE SW	1530	1-15-46	Wildcat
Withers	McDivitt #1	15-12N-10E, SE NE NE	1198	1- 3-46	Wildcat
		CRAWFORD COUNTY			
Sutphin	Bailey #1	28-6N-13W, NE NE NW	999	8-7-45?	Main
		EDWARDS COUNTY			
Olds & Aetna	Tull #1	13-1N-10E, E SE SE	3302	12- 6-45	Wildcat
Flynn	Broester #1	33-1S-14W, SE SE NW	3052	9-21-45	Browns
F. A. Noah	Colyer #1	20-2S-10E, NE NE SW	3352	1- 7-46	Wildcat
		EFFINGHAM COUNTY			
Shaffer	Gibson #1	36-6N-5E, NW NW SE	2556	12-20-45	Wildcat
Gulf	Stortzum #1	28-6N-7E, SE NW NE	3010	12-30-45	Bible Grove
Lichlyter	Ruhall #1	25-9N-6E, SW SW SE	2478	1-19-46	Wildcat
		FAYETTE COUNTY			
Turner Drlg.	Willms. #1	6-6N-2E, SW SW SW	1921	1-11-46	Wildcat
		GALLATIN COUNTY			
Leech (Oil M.)	Goforth #1	27-7S-10E, NW NW SW	2596	12-16-45	Wildcat
Oil Management	Goforth #7	27-7S-10E, NE NE SW	2146	12-20-45	New Haven W.
" "	Leach #2	15-8S-10E, SE NE SW	2467	12-28-45	Inman-East
		HAMILTON COUNTY			
Magnolia	Wooten "A" #2	15-5S-7E, SE NW NW	3600	1-14-46	Thackeray

* Includes some wells not previously reported.

DRY HOLES PLUGGED - DECEMBER 27, 1945 to JANUARY 25, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		JASPER COUNTY			
Pure & Lynn	T. L. McKnight #4	9-6N-10E, N NW NE	2803	1-13-46	Boos North
		JEFFERSON COUNTY			
Texas	Boldt #1	20-2S-1E, NE SE NE	2251	12-10-45	Wildcat
		MADISON COUNTY			
E. A. Obering	Mosimann #1	23-5N-5W, NW SE NW	1933	1-19-46	Wildcat
		MARION COUNTY			
Central Pipeline	O. J. Hill #1	28-4N-1E, SE NW NE	1630	1-6-46	Patoka
		RICHLAND COUNTY			
Van Tuyl	Adams #1	12-2N-9E, NE SE SE	3180	1- 1-46	Calhoun
Pure	Mullinax "A" #3	7-2N-10E, W W SW	3174	1-11-46	Calhoun
Superior	Buckels #1	13-2N-10E, SE SE NW	3365	1-16-46	Wildcat
Pure	Real #1	7-3N-9E, SW NW SE	3005	1-16-46	Noble
Nu-Enamel	Stiff #1	26-5N-10E, S NE SW	3060	12-27-45	Dundas East
		SHELBY COUNTY			
Skelly	Chestermann #1	7- 9N-3E, SW SE NE	2055	1- 7-46	Wildcat
M. B. Garman & W. L. Beldon	Gornanz #1	9- 9N-5E, SW SW NW	2154	12-29-45	Wildcat
Dirickson	Munson #1	32-12N-6E, NW SW SW	2227	1- 8-46	Wildcat
		WABASH COUNTY			
Hays (Anderson)	Couch #1	2-1N-13W, SW NW SE	2667	11-15-45	Wildcat
Leighty	Schrader #1	31-2N-12W, NW SW SE	1660	12-14-45	Wildcat
Skiles	Ramsey #1	2-1S-13W, SE NW NW	2687	12-30-45	Friendsville
Skiles	N. Brewer et al #1	9-2S-13W, NW SE SE	2787	1-15-46	Keensburg
		WAYNE COUNTY			
Pure	Trotter #1	7-1N-8E, NW NW SW	3178	12- 2-45	Clay City Cons.
Ryan	Farris #1	34-1N-8E, C NE SE	3103	12-18-45	" "
Jablonski	Hazel #1	34-2N-9E, SW SW SW	3234	3-18-45	Mt. Erie N.
Davis	T. S. Winters #1	26-2S-9E, NE NE NW	3377	12-29-45	Wildcat
		WHITE COUNTY			
Central Pipeline & McBride	Alice Bayley #1	25-5S-8E, NW NW NE	3323	1- 6-46	Wildcat
C. Angle	F. Cusic #1	31-5S-9E, SW NW NW	2704	1- 4-46	Brownsville
Lynn	Wilson #1	28-6S-9E, NE NENE	2323	1-14-46	Wildcat

Alphabetical List of Oil and Gas Pools

January 29, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale:Wabash,Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10-11E-14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Brownsville: White	5-6S	8-9E
Bungay: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: C lark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton,Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-8E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W. Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards,Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson,Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland,Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E
Eoworth: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett: White	7S	8E
Grayville: Edwards, White	3S	10-11E-14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	3E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol: White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North*: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E

Pool: County	Twp.	Range
Odin: Marion	2N	1E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10-11E-14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Springerton: Hamilton	4S	7E
Stanford: Clay	3N	7E
Staunton*(gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes: White	6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen*(gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Walpole: Hamilton	6S	6E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Waggoner: Montgomery	11N	5W
Waltonville: Jefferson	3S	2E
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York**: Cumberland	9N	10-11E

* Abandoned
** Abandoned, revived.

Date of issue: February 9, 1946

ABBREVIATIONS USED IN THIS REPORT

Abd. - Abandoned
Acd. - Acidized
BO - Barrels of oil
BOF - Barrels of oil flowing
BOP - Barrels on pump
BOS - Barrels of oil swabbed
BW - Barrels of water
C - Center
CO - Cleaning out
COAS - Cleaning out after swab
Comp. - Completed
Cor. - Corner
Crg. - Coring
Csg. - Casing
D & A - Dry and abandoned
Drg. - Drilling
Dk. - Derrick
E - East $\frac{1}{2}$
Elev. - Elevation
Est. - Estimated
Fm. - Formation
Fsg. - Fishing
IP - Initial production
L - Line
Loc. - Location
Ls. - Limestone
MIM - Moving in material
MIRT - Moving in rotary tools
MIST - Moving in standard tools
N - North $\frac{1}{2}$
NE - Northeast $\frac{1}{4}$
NW - Northwest $\frac{1}{4}$
PB - Plugged back
POP - Putting on pump
RU - Rigging up
RUR - Rigging up rotary
RUST - Rigging up standard tools
S - South $\frac{1}{2}$
Sat. - Saturation
SD - Shut down
SDO - Shut down orders
SDR - Shut down for repairs
SE - Southeast $\frac{1}{4}$
SI - Shut in
SO - Show of oil
Spd. - Spudded or spudding
Ss. - Sandstone
Sul. W - Sulphur water
SW - Southwest $\frac{1}{4}$
Swb. - Swabbing
SWD - Salt water disposal well
Temp. abd. - Temporarily abandoned
Twp. - Township
TD - Total depth
Tstg. - Testing
UR - Underreaming
W - West $\frac{1}{2}$
WF - Wildcat far (more than 2 miles from production)
WN - Wildcat near ($\frac{1}{4}$ to 2 miles from production)
WOC - Waiting for cement to set

330' S - 330 feet from the south line

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No. 112 OIL AND GAS DRILLING REPORT For February 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS

By
Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	1	0	0	0	0	0
Bond	1	0	0	0	0	0	0	0
Champaign	1	0	1	0	0	0	0	0
Christian	0	0	1	1	0	0	0	0
Clark	1	0	1	1	0	0	1	0
Clay	11	8	11	0	1	4	13	1
Clinton	1	0	1	0	1	1	3	0
Coles	47	42	63	11	1	5	41	5
Crawford	0	0	2	0	0	0	8	0
Cumberland	2	0	2	0	0	1	1	1
Edgar	0	0	0	1	0	0	0	0
Edwards	4	2	2	1	1	2	5	0
Effingham	3	1	3	1	1	1	4	2
Fayette	0	0	2	0	0	0	0	0
Franklin	0	0	0	0	0	0	1	0
Gallatin	1	1	3	0	0	0	2	0
Hamilton	3	2	10	1	0	2	9	1
Jasper	6	3	5	0	0	0	5	2
Jefferson	2	1	2	1	0	2	2	0
Kankakee	0	0	0	1	0	0	0	0
Lawrence	1	0	1	3	0	0	4	0
McLean	0	0	1	0	0	0	0	0
Macoupin	0	0	1	1	0	0	1	1
Madison	5	5	9	2	0	1	6	0

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	2*	0	2	3	0	0	1	0
Mason	0	0	1	0	0	0	0	0
Morgan	0	0	1	0	0	0	0	0
Moultrie	0	0	0	0	1	0	0	0
Randolph	1	0	1	0	0	0	0	0
Richland	10	4	8	1	0	4	8	3
St. Clair	1	0	1	2	0	0	0	0
Schuyler	0	0	0	0	0	0	1	1
Shelby	0	0	0	1	1	1	1	1
Wabash	2	2	7	3	1	3	10	0
Washington	0	0	1	0	0	0	0	0
Wayne	12	6	12	0	0	7	12	4
White	18	14	29	1	2	6	27	2
	135	91	185	36	10	40	166	24

o Issued by Department of Mines and Minerals, Springfield, Illinois, January 28 through February 23, 1946.
* Includes 1 water flood well.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - February 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per well
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143

(a) Includes 3 reworked wells
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten-sions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	102	0	30	0	1	0	3	13	11	161
	1,018	0	297	3	14	26	47	181	206	1,793(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	84	0	17	1	0	2	5	11	15	135

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (nears and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
Nov.	46	157	3	9	4	10	0	1	3	233
Dec.	52	176	7	10	5	3	0	25	2	280
	524	1,450	49	53	29	170	0	129	110	2,514
1946										
Jan.	25	103	6	9	0	5	0	0	1	149
Feb.	24	118	2	14	0	5	0	0	3	166

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pools in February:

Flora South, Clay County (Deep Rock #1 Given, 4-2N-6E); Willow Hill East, Jasper County (Pure and Carter #1 Dodd, 6-6N-11E).

Extensions to pools in February:

Mattoon, Coles County (Nat'l. Consumers #1 Arthur, 2-12N-7E); Springerton, Hamilton County (Sohio #1 Thomas, 11-4S-7E); Keenville, Wayne County (Mitchell #1 Cornstubble, 27-1S-5E); Brownsville, White County (Pure #1 Adams "A", 6-6S-9E and McBride #1 Pryor, 32-5S-9E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Ingraham West	Clay	Bethel	2,680

Wells in the New Pools*, February 26, 1946 (a)

County and Pool	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	2	2	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	1	0	1	0	0	1
Hoosier	1	0	0	0	0	0
Ingraham West	9	0	4	0	1	3
Iola	103	21	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	109	44	1	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	11	7	2	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	173	31	3	1	0	1
Clay, Wayne: Clay City Con.	1,032	127	7	0	0	5
Clinton: Bartelso West	1	0	0	0	0	0
Bartelso South	2	2	0	0	0	0
Boulder	34	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	0	0	0	0
Shattuc	2	2	0	0	0	0
Clinton, Marion: Centralia	518	76	1	0	0	1
Coles: Cook Mills	1	3	0	0	0	0
Mattoon	149	20	62	7	1	5
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	204	32	0	1	0	2
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	16	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	21	7	1	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	3	1	1	0	1	0
Edwards, Wabash: Browns	18	7	0	0	0	0
Cowling	26	9	0	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	39	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	18	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Mason South	52	10	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 42.

Wells in the New Pools*, February 26, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Fayette: LaClede	1	4	0	0	0	0
St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,790	152	0	0	0	0
Franklin: Akin	7	8	0	0	0	0
Benton	236	11	0	0	0	0
Benton North	17	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	3	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	99	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	20°	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	40	8	0	1	0	0
Dahlgren	21	8	0	0	0	0
Dale-Hoodville Cons.	391	49	0	0	0	0
Rural Hill	191	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	6	0	3	0	0	2
Thackeray	39	7	5	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	74	26	4	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	9	8	1	0	0	0
Willow Hill North	2	0	0	0	0	0
Willow Hill East	1	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	95	3	0	1	0	0
Coil West	10	4	0	0	0	0

Wells in the New Pools*, February 26, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Cravat	10	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	41	5	0	0	0	0
Dix South	1	0	0	0	0	0
Jefferson: Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	27	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	1	0	1	0	0	2
Mt. Vernon	4	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	82	9	0	0	0	0
Jefferson, Wayne: Markham City North	14	5	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	60	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	4	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	66	6	9	2	0	1
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	107	30	2	3	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,200	87	0	0	0	0
Tonti	58	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	2	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	30	10	2	0	0	0
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble North	96	2	0	0	0	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	22	4	1	0	0	0
Parkersburg N.	1	0	0	0	0	0

Wells in the New Pools*, February 26, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	299	84	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	63	18	3	1	0	1
Parkersburg West	3	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	267	43	1	0	0	1
Dundas East	16	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	31	18	0	0	0	0
Keensburg Consol.	321	61	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	8	0	0	0	1
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	353	43	0	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	7	11	0	0	0	0
Patton West	30	9	0	0	0	0
Wabash, Lawrence: Lancaster	85	27	0	0	0	0
Washington: Cordes	132	13	0	0	0	0
Dubois	8	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	5	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	144	23	0	0	0	0
Cisne	44	3	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	27	10	1	0	0	1
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	0	0	0	0
Goldengate No.	2	1	0	0	0	0
Johnsonville Consol.	288	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	1	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	3	1	1	0	0	0
Leech Twp.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	4	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	61	16	0	0	0	0

Wells in the New Pools*, February 26, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Brownsville	49	5	9	0	0	3
Burnt Prairie	35	8	0	0	0	0
Calvin North	45	11	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	3	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	43	9	0	0	0	0
Concord	63	8	2	0	0	0
Concord East	1	0	0	0	0	0
White: Concord South	2	2	1	0	0	0
Epworth	10	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	2	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	172	38	1	1	0	1
Stokes	49	5	4	0	0	0
Storms	150	14	0	0	0	0
Stumpter	1	1	0	0	0	0
Trumbull	5	1	0	0	0	0
White, Gallatin: Herald	47	22	8	0	1	1
Roland	168	25	0	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	126	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	751	47	7	3	0	0
	13,930	2,234	139	21	4	32

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Newton, Jasper County.

o Two gas wells

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	5,194*	360	5,554**
November	166	100	5,779*	353	6,132**
December	159	106	5,078*	308	6,386**
	1,761	1,092c/	69,795*	4,371	74,166**
1946					
January	154	92	5,973*	383*	6,356**
February	134	91	5,545*	335*	5,880**

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the five latest months.
o Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	5,554**	25.2**
November	24,012	6,132**	25.5**
December	24,614	6,386**	25.9**
1946			
January	23,064	6,356**	27.5**
February	21,056	5,880**	27.9**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum

(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	Missouri	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941										
August*	3,604	96	753	224	--	195	594	4,304	8	102
1945										
July	2,388	131	492	179	--	--	347	2,587	80	2
August	2,189	176	270	179	--	--	378	2,882	83	2
September	1,194	179	375	145	--	--	425	1,793	58	3
October	1,713	172	634	189	--	--	324	1,641	54	-
November	1,845	177	452	189	--	--	445	2,541	42	-

* Last month for which figures are available before war censorship was imposed.

STOCKS on hand at end of month of crude petroleum in Illinois and of refined products in Central Refining District (in thousands of barrels) are as follows:

Month	Crude Petroleum (in Illinois)	Refined products in Central Refining District			
		gasoline	kerosene	gas, oil & distillate	residual fuel oil
1944					
October	13,783	16,080	2,679	6,940	3,944
November	13,709	16,566	2,640	6,979	3,570
December	14,390	19,765	2,362	6,419	3,060
1945					
January	13,894	21,545	1,608	4,928	2,563
February	13,922	23,940	1,429	3,734	2,153
March	13,768	23,569	1,325	3,382	1,801
April	13,903	22,268	1,510	4,008	1,688
May	13,793	21,476	1,517	3,878	2,048
June	14,136	19,955	1,860	4,257	2,361
July	14,116	18,791	2,867	4,919	2,813
August	13,933	17,787	2,680	5,642	3,052
September	15,011	17,242	2,736	6,520	3,501
October	15,080	17,094	2,444	6,896	3,634
November	15,228	19,151	2,258	6,909	3,214

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

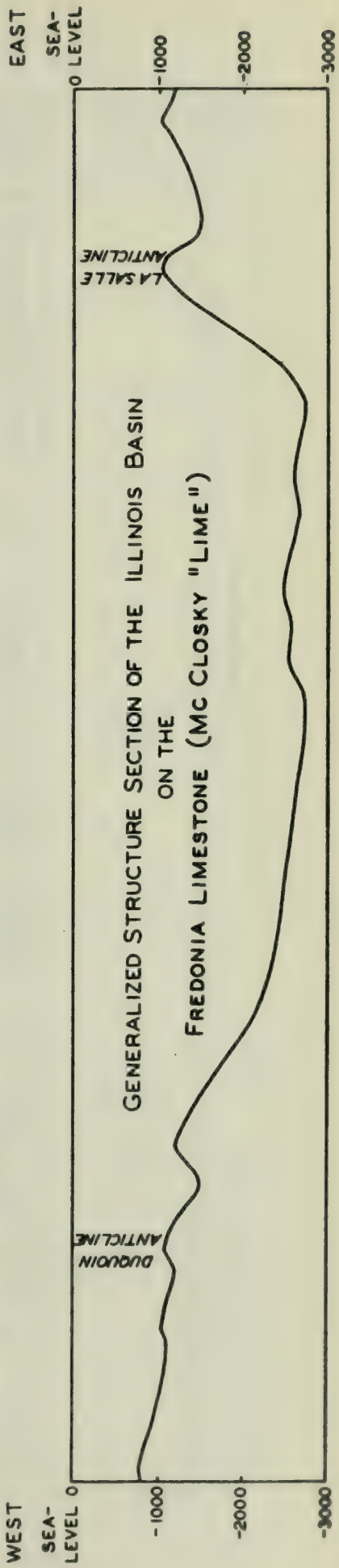
	Production (Thousands of barrels) Jan.-Feb. 1946	Per Cent of Total February 1946	Daily Average Production for February (Thousands of barrels)
Texas	118,723	44.9	2,100
California	48,938	18.0	844
Oklahoma	22,642	8.3	389
Louisiana	21,406	7.9	369
Kansas	14,246	5.3	249
Illinois	12,046	4.5	210
New Mexico	5,756	2.1	98
Wyoming	5,180	1.9	90
Arkansas	4,479	1.6	77
Eastern Fields	3,611	1.4	63
Mississippi	3,182	1.2	55
Michigan	2,614	.9	44
Kentucky	1,747	.7	31
Montana	1,266	.5	22
Colorado	1,296	.5	23
Indiana	898	.3	16
Nebraska	44	--	1
Alabama	47	--	1
Florida	6	--	--
	268,127	100.0	4,682

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve — Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	" "	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton	Franklin	1700
	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	1975
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1830
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress-Weiler	Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle	Carlyle	Clinton	1030
		Cypress-Weiler	Centerville East	White	2915
		Stein	Centralia	Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle	Frogtown (1)	Clinton	950
		Cypress-Weiler	Grayville	White	2810

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
		"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
	Paint Creek	Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
		"	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
	Bethel	Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
		"	Flora	Clay	2780

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
	Bethel	"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
Chester (Upper Mississippian) series	Renault	Renault	Albion Consol.	Edwards	3000
		"	Iola	Clay	2320
		Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Ciene	Wayne	3000
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
	Aux Vases	"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
↓	↓	"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Markham City North	Jefferson, Wayne	2945
			"	Mason South	Effingham	2360
			"	Mattoon	Coles	1950
			"	Maud	Wabash	2545
			"	Maunie North	White	2930
			"	Maunie South	"	2840
			"	Mill Shoals	Wayne, White, Hamilton	3220
			"	Mt. Erie North	Wayne	3100
			"	Mt. Erie South	"	3070
			"	Mt. Vernon	Jefferson	2685
			"	New Harmony-Griffin Consol.	White, Wabash	2840
			"	New Haven	White	2715
			"	Noble	Richland, Clay	2920
			"	Patton West	Wabash	2285
			"	Phillipstown Consol.	White	2880
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Rural Hill West	"	3220
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Shawneetown	Gallatin	2650
			"	Sims	Wayne	3020
			"	Springerton	Hamilton	3285
			"	Stewardson	Shelby	1940
			"	Stokes	White	2890
			"	Thackeray	Hamilton	3385
			"	Thompsonville North	Franklin	3115
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West End	Hamilton, Saline	3130
			"	West Frankfort	Franklin	2700
			"	Whittington West	"	2680
			"	Woodlawn	Jefferson	1975
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
			"	Albion Consol.	Edwards	3110
			"	Albion East	Edwards	3090
			"	Bennington	Edwards, Wayne	3240
			"	Benton North	Franklin	2710
			"	Bessie	"	2895
			"	Blairsville	Hamilton	3340
			"	Boos North	Jasper	2775
			"	Boyd	Jefferson	2235
			"	Boyleston Consol.	Wayne	3180
			"	Brownsville	White	3100
			"	Burnt Prairie	"	3360
			"	Calhoun	Richland	3140
			"	Carmi	White	3130
			"	Centerville East	"	3175
			"	Clay City Consol.	Clay, Wayne	3025
			"	Coil West	Jefferson	2830
			"	Concord	White	2930
			"	Concord East	"	2880
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide	Jefferson	2715
			"	Divide West	"	2680
			"	Dundas East	Jasper, Richland	2940
			"	Friendsville	Wabash	2650
			"	Goldengate Consol.	Wayne	3250
			"	Johnsonville Consol.	"	3130
			"	Johnsonville North	"	3190
			"	Keensburg East	Wabash	2715
			"	Keensburg South	"	2715
			"	King	Jefferson	2770
			"	Lancaster	Wabash, Lawrence	2665
			"	Lancaster West	Edwards, Wabash	2855
			"	Lawrence	Lawrence	2020
			"	Maplegrove South	Edwards	3250
			"	Markham City	Jefferson	3075
			"	Maunie North	White	3015
			"	Maunie South	White	2880
			"	Mill Shoals	Wayne, White, Hamilton	3305
			"	Mt. Carmel	Wabash	2310
			"	Mt. Erie South	Wayne	3120
			"	Mt. Vernon	Jefferson	2755
			"	New Harmony-Griffin Con.	White, Wabash	2900
			"	Noble	Richland, Clay	2955
			"	Olney	Richland	3065
			"	Parkersburg Consol.	Edwards, Richland	3070
			"	Parkersburg West	" "	3220
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	3015
			"	Roaches	Jefferson	2170
			"	Roland	White, Gallatin	2950
			"	Rural Hill	Hamilton	3175
			"	Sims	Wayne	3070
			"	Stokes	White	3035
			"	West Frankfort South	Franklin	2765
			"	Whittington West	"	2750
			"	Woodlawn	Jefferson	2150

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3300
			"	Albion Consol.	Edwards	3160
			"	Allendale	Wabash	2325
			"	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay, Effingham	2840
			"	Blairsville	Hamilton	3365
			"	Boos North	Jasper	2865
			"	Boyleston Consol.	Wayne	3215
			"	Brownsville	White	3120
			"	Burnt Prairie	"	3340
			"	Calhoun	Richland	3120
			"	Calhoun North	"	3165
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Coil West	Jefferson	2870
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide West	Jefferson	2700
			"	Dix	Marion, Jefferson	2100
			"	Dundas Consol.	Richland, Jasper	2845
			"	Friendsville	Wabash	2650
			"	Geff	Wayne	3090
			"	Goldengate Consol.	Wayne	3275
			"	Grayville	Edwards, White	3120
			"	Inman	Gallatin	2725
			"	Iola	Clay	2410
			"	Johnsonville Consol.	Wayne	3150
			"	King	Jefferson	2815
			"	Lancaster West	Wabash, Edwards	2850
			"	Lawrence	Lawrence	2040
			"	Mason South	Effingham	2435
			"Aux Vases"	Mattoon	Coles	2050
			Rosiclare	Maud	Wabash	2640
			"	Mill Shoals	Wayne, White, Hamilton	3345
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie South	Wayne	3155
			"	Nason	Jefferson	2790
			"	New Harmony-Griffin Con.	White	2910
			"	Noble North	Richland	2940
			"	Parkersburg Consol.	Edwards, Richland	3100
			"	Passport	Clay	3000
			"	Patoka	Marion	1550
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2190
			"	Roaches North	"	2120
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1950
			"	Sesser	Franklin	2835
			"	Sims	Wayne	3090
			"	Stokes	White	3050
		Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
			"	Aden South	Hamilton	3385
			"	Akin	Franklin	3225
			"	Albion Consol.	Edwards	3140
			"	Albion East	"	3145
			"	Allendale	Wabash, Lawrence	2280
			"	Amity	Richland	2960
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Belle Rive	Jefferson	3080
			"	Beman	Lawrence	1840
			"	Bennington	Edwards, Wayne	3215
			"	Bennington South	Edwards	3240
			"	Bible Grove	Clay, Effingham	2810
			"	Blairsville	Hamilton	3420
			"	Bogota	Jasper	3110
			"	Bogota South	"	3055
			"	Bone Gap	Edwards	3250
			"	Bonpas	Richland	3130
			"	Boos North	Jasper	2800
			"	Boyleston Consol.	Wayne	3250
			"	Browns	Edwards, Wabash	2995
			"	Brownsville	White	3140
			"	Bungay	Hamilton	3430
			"	Burnt Prairie	White	3400
			"	Calhoun	Richland	3180
			"	Calhoun North	"	3185
			"	Calvin North	White	2995
			"	Carmi (2)	"	3150
			"	Centerville	"	3360
			"	Centerville East	"	3250
			"	Centralia	Clinton, Marion	1575
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
			"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
			"	Coil	Wayne	2970

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Coil West	Jefferson	2885
			"	Concord	White	2990
			"	Covington South	Wayne	3315
			"	Cowling	Edwards, Wabash	2995
			"	Dahlgren	Hamilton	3300
			"	Dale-Hoodville Consol.	"	3075
			"	Divide	Jefferson	2725
			"	Divide West	Jefferson	2750
			"	Dundas Consol.	Richland, Jasper	2975
			"	Dundas East	" "	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie (1)	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Ellery North	Edwards	3420
			"	Ellery South	"	3320
			"	Ewing	Franklin	2975
			"	Exchange	Marion	2735
			"	Flora	Clay	2970
			"	Friendsville	Wabash	2645
			"	Geff	Wayne	3235
			"	Goldengate Consol.	"	3310
			"	Gossett	White	3080
			"	Grayville	Edwards, White	3100
			"	Grayville West	White	3190
			"	Herald	White, Gallatin	2965
			"	Hidalgo (1)	Jasper	2600
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (1)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2800
			"	Inman North	"	2870
			"	Inman West	"	2875
			"	Iola	Clay	2430
			"	Iola West (1)	"	2495
			"	Iron	White	3050
			"	Johnsonville Consol.	Wayne	3160
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3180
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (2)	"	2710
			"	Keensburg South	"	2715
			"	Kell (1)	Jefferson	2625
			"	Kenner	Clay	2930
			"	King	Jefferson	2840
			"	Lancaster	Wabash, Lawrence	2690
		Fredonia member	"	Lancaster West	Edwards, Wabash	2860
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3430
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3090
			"	Markham City North	Jefferson, Wayne	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2025
			"	Maud	Wabash	2650
			"	Maunie North	White	3075
			"	Maunie South	"	2870
			"	Maunie West	"	3040
			"	Mayberry	Wayne	3340
			"	Mill Shoals	White, Hamilton, Wayne	3440
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3165
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony-Griffin Con.	White, Wabash	2930
			"	New Harmony South	White	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Richland, Clay	2960
			"	Noble North	Richland	2940
			"	Noble South	"	3045
			"	Olney	Richland, Clay	3050
			"	Olney East	" "	3080
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	" "	3250
			"	Passport	Clay	3000
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Phillipstown Consol.	White	3000
			"	Rinard (1)	Wayne	3135
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	2970
			"	Rural Hill	Hamilton	3230
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3000
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Seminary	"	3200
			"	Sesser	Franklin	2850
↓	↓	↓	"	Sims	Wayne	3160

Iowa (Lower Mississippian) series

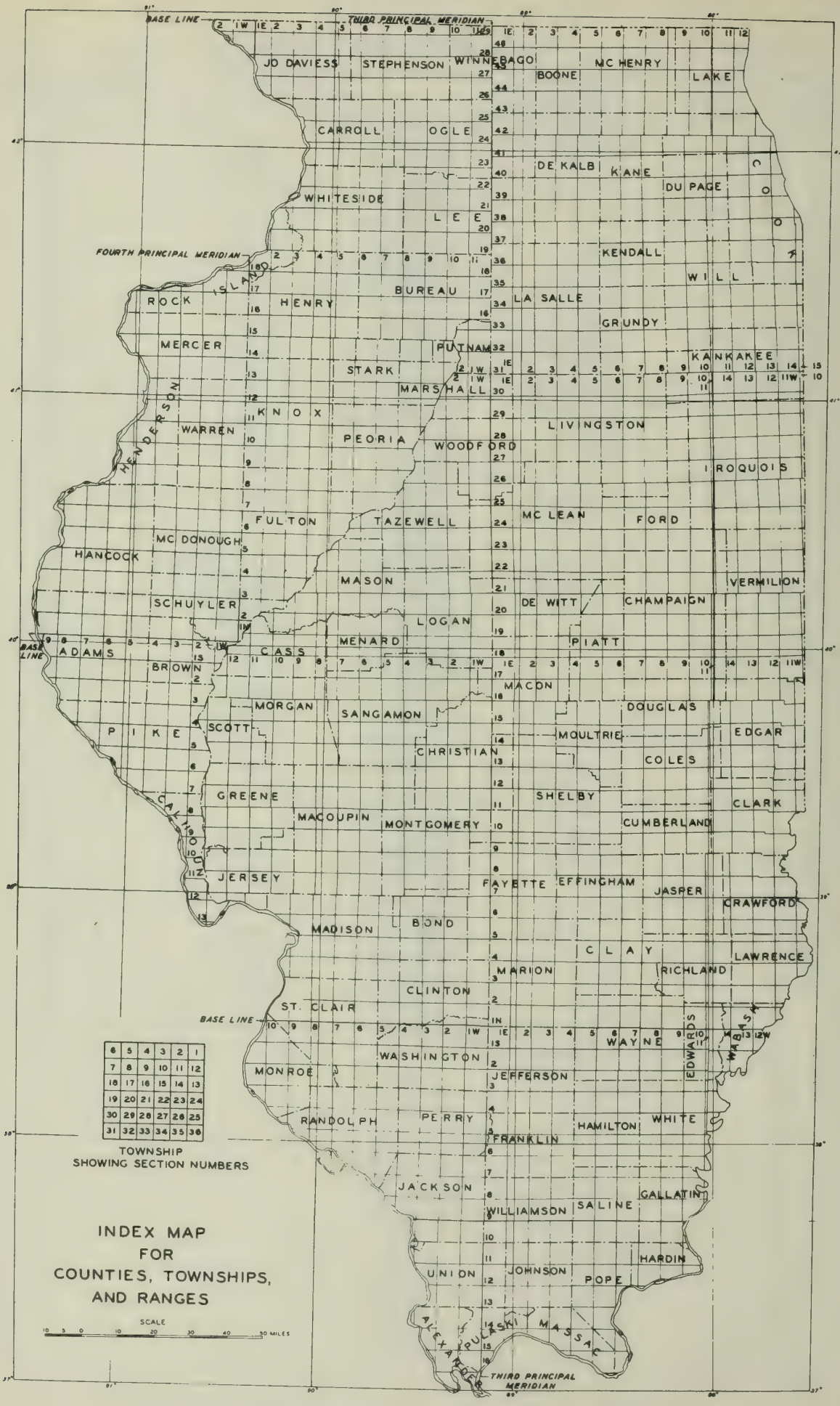
Ste. Genevieve

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Stanford	Clay	3030
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Willow Hill	Jasper	2665
			"	Willow Hill North	"	2600
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2160
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2630
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Patoka	Marion	2835
			"	Salem	"	3430
			"	Sandoval	"	2920
			"	Sorento	Bond	1830
			"	Tonti	Marion	3490
			"	Woodlawn	Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system			Silurian ls.	Marine	Madison	1735
			"	Mt. Auburn	Christian	1900
			"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville (1)	Clark	2680
			"	St. Jacob	Madison	2260
			"	Salem	Marion	4500
			"	Waterloo (2)	Monroe	410
			"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945


BASE LINE
TULBA PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
THIRD PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

DRILLING BY COUNTIES, JANUARY 30 to FEBRUARY 26, 1945

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY

4N, 3W, Mills Twp.

29, SW SE NE. T. B. Dirickson - Casper #1. D&A 2-26-46. TD 2513'. Devonian ls., top 2360'. Spd. 1-28-46. WF**

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberick #1. Drlg. 2-26-46. Spd. 10-2-45. WF.

7, 340' from N. line, 20' from E. line, NW NW. D. K. Roth - Dan Zehr #1. D&A 8-24-45. TD 320'. Silurian ls., top 260'. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 132' 2-26-46. Spd. 10-25-45. WF.

15N, 2W, Mt. Auburn Twp.

15, SE SE SE. Wrather - Thompson #1. POP 2-26-46. Spd. 12-7-45. WN*(Mt. Auburn)

CLARK COUNTY

10N, 13W, Martinsville Twp.

20, S NE SW. Baker - Williams (Mills) #1. D&A (s.o.) 2-5-46. TD 2998'. Trenton ls., top 2891'. Spd. 1-3-46. Martinsville Pool.

11N, 12W, Marshall Twp.

16, SW NW SE. Nat'l. Consumers Oil - M. Hargrove #1. TD 2330' 2-26-46. Spd. 6-21-45. WF.

CLAY COUNTY

2N, 6E, Harter Twp.

4, NW NW SE. Deep Rock - Given #1. Comp. 2-5-46. IP 189 BOP TD 2988'. McClosky ls., top 2978'. Spd. 12-27-45. Acidized 4000 gals. DISCOVERY WELL OF FLORA SOUTH POOL.

2N, 8E, Clay Twp.

5, E SW SE. Pure - Mitchell #5. Comp. 2-12-46. IP 22 BOP TD 2660'. PB 2657' / Cypress ss., top 2648'. Spd. 1-8-46. Shot 76 qts. Clay City Consol. Pool.

3N, 6E, Harter Twp.

4, SW NW SW. Magnolia - Frost #1. Drlg. 855' 2-26-46. WF.

3N, 7E, Stanford Twp.

13, S SE NE. Pure Oil - Harbin "A" #1. D&A 2-12-46. TD 3063'. Ste. Genevieve ls., top 2949'. Spd. 1-29-46. WN (Stanford)

13, E SE SW. Rudy & Pure Oil - Striegal #1. D&A (s.o.) 2-26-46. TD 3026'. Ste. Genevieve ls., top 2966'. Spd. 1-14-46. Acidized 6000 gals. Stanford Pool.

* Wildcat near - from ½ to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

25, N NW NW. Pure - Duff "C" #2. D&A (s.o.) 2-5-46. TD 3086'. Ste. Genevieve ls., top 3010'. Spd. 1-15-46. Stanford Pool.

5N, 7E, Bible Grove Twp.

13, NW NE SW. Cities Service - Wyatt #2. Comp. 2-19-46. IP 514 BOP TD 2950' Rosiclare ss., top 2846'. Spd. 1-21-46. Acidized 2000 gals. Ingraham W. Pool.

13, NW SE SW. Kingwood - Fulk #4. Comp. 2-5-46. IP 515 BOP TD 2923'. Rosiclare ss., top 2841'. Spd. 12-27-45. Acidized 5000 gals. Ingraham W. Pool.

13, SE SW SW. Kingwood Oil - Fulk #5. Comp. 2-19-46. IP 596 BOP TD 2918'. PB 2855'. McClosky ls., top 2845'. Spd. 1-16-46. Acidized 5000 gals. Ingraham West Pool.

13, SE SE SW. Kingwood Oil - Mullins #1. Comp. 2-12-46. IP 55 BOP TD 2931'. PB 2854'. McClosky ls., top 2846'. Spd. 12-9-45. Acidized 5500 gals. Ingraham W. Pool.

14, NE SE SE. Doran - Faulk #1. Comp. 2-12-46. IP 160 BOP TD 2913'. PB 2871' McClosky ls, top 2852'. Spd. 12-1-45. Acidized 9,500 gals. Ingraham W. Pool.

14, SE NE SE. Kingwood - W. H. Wyatt #1. Comp. 2-12-46. IP 102 BOP & 94 BW. TD 2938'. Cypress ss., Bethel ss., & McClosky ls. Spd. 11-22-45. Shot 30 qts. Acidized 1500 gals. Ingraham West Pool. NEW PAY IN POOL - BETHEL.

CLINTON COUNTY

2N, 1W, Meridian Twp.

18, SW SW NE. Schlafly - Schlafly Farm Trust #1. D&A 2-5-46. TD 1530'. Ste. Genevieve ls., top 1534'. Spd. 1-27-46. WF.

28, NW SE NW. Kerwin - Gullick #1. MIRT 2-26-46. WN (Shattuc)

COLES COUNTY

11N, 7E, Paradise Twp.

2, SW SW NW. Carter Oil - R. Uphoff #2. Comp. 2-5-46. IP 232 BOP Cypress & Rosiclare ss. Spd. 11-11-45. Shot 153 qts. Mattoon Pool. TD 2043'

2, NW NW SW. Carter Oil - R. Uphoff #3. Comp. 2-5-46. IP 143 BOP TD 2044'. Cypress & Rosiclare ss. Spd. 12-6-45. Shot 110 qts. Mattoon Pool.

2, SW NW SW. Carter Oil - R. Uphoff #4. Comp. 2-5-46. IP 48 BOP TD 2041'. PB 2009'. Rosiclare ss., top 1970'. Spd. 12-20-45. Shot 100 qts. Mattoon Pool.

2, NW NE NW. Carter Oil - Welch #1. Comp. 2-5-46. IP 87 BOP TD 2030'. PB 1859' Cypress ss., top 1811'. Spd. 12-6-45. Shot 120 qts. Mattoon Pool.

2, NE NW SW. Duncan - H. V. Ohm #3. Comp. 2-5-46. IP 130 BOP TD 2020'. Cypress & Rosiclare ss. Spd. 12-27-45. Shot 100 qts. Mattoon Pool.

2, SE NW SW. Duncan - Ohm #4. Comp. 2-5-46. IP 46 BOP TD 2022'. Rosiclare ss., top 1990'. Spd. 1-4-46. Shot 50 qts. Acidized 1500 gals. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

11, SW SW NW. Davis - Carlyle #1. Comp. 2-19-46. IP 152 BOP TD 2012'. Rosiclare ss., top 1973'. Spd. 12-31-45. Shot 35 qts. Mattoon Pool.

11, 330' from N. line, 520' from W. line, NW SW. Kingwood - Brown #1. Comp. 2-26-46. IP 30 BOP TD 2028'. Rosiclare ss., top 1973'. Spd. 1-27-46. Shot 40 qts. Mattoon Pool.

14, NW NW NW. Scheef - S. Snapp #1. Comp. 2-12-46. IP 51 BOP & 2 BW. TD 1994' Rosiclare ss., top 1964'. Spd. 12-22-45. Shot 40 qts. Mattoon Pool.

14, SW SW NW. Texas - Baker #1. Comp. 2-26-46. IP 135 BOP TD 2026'. Rosiclare ss., top 1965'. Spd. 1-12-46. Shot 20 qts. Mattoon Pool.

15, NE NE NE. Scheef - Udall #1. Comp. 2-26-46. IP 72 BOP TD 2013'. Rosiclare ss., top 1950'. Spd. 12-12-45. Shot 40 qts. Mattoon Pool.

23, 330' from S. line, 1650' from E. line, NW NE NW. T. L. Smith - Bresee #3. D&A 2-5-46. TD 2039'. Ste. Genevieve ls., top 1982'. Spd. 1-28-46. WN (Mattoon).

11N, 8E, Pleasant Grove Twp.

6, SE NE NW. Baker - Miller #1. Csg. 1880' 2-26-46. Spd. 12-28-45. WN (Mattoon)

11N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. SD 82' 2-26-46. Spd. 12-12-45. WF.

12N, 7E, Mattoon Twp.

2, SW NW NE. Natl. Consumers - Arthur #1. Comp. 2-26-46. IP 22 BOP & 27 BW. TD 1962' PB 1957'. Rosiclare ss., top 1934'. Spd. 12-21-45. Shot 65 qts. EXTENSION TO MATTOON POOL.

10, NE SW SE. Ashland - Gover Hrs. #1. D&A 2-12-46. TD 2022'. Ste. Genevieve ls., top 1977'. Spd. 1-18-46. Mattoon Pool.

10, SW SE SE. Richardson - Powell-Young #1. Comp. 2-19-46. IP 75 BOP & 3 BW. TD 2021'. PB 1901'. Cypress ss., top 1785'. Spd. 1-2-46. Shot 60 qts. Mattoon Pool.

10, SW SE NE. Texas - Osborne #1. Comp. 2-19-46. IP 52 BOP TD 2055' PB 1766' Cypress ss., top 1756'. Spd. 12-22-45. Shot 40 qts. Mattoon Pool.

11, SW SW NE. Baker - Herkimer #5. Comp. 2-26-46. IP 120 BOP TD 1943'. Rosiclare ss., top 1921'. Spd. 11-30-45. Mattoon Pool.

11, SE SW NE. Baker - Herkimer #6. Comp. 2-26-46. IP 168 BOP TD 1961'. Rosiclare ss., top 1916'. Spd. 12-12-45. Mattoon Pool.

11, SW SE NE. Baker - Herkimer #7. Comp. 2-12-46. IP 120 BOP TD 1940'. Rosiclare ss., top 1921'. Spd. 11-25-45. Shot 40 qts. Acidized 500 gals. Mattoon Pool.

11, SE SW SE. Cascade Rfg. - Rand #1. Comp. 2-12-46. IP 425 BOP TD 1973'. Rosiclare ss., top 1962'. Spd. 1-7-46. Shot 30 qts. Mattoon Pool.

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

11, SW SW SE. Luttrell - Metcalf #1. Comp. 2-19-46. IP 220 BOP TD 1980'. Rosiclare ss., top 1954'. Spd. 1-23-46. Shot 50 qts. Mattoon Pool.

11, SE SW SW. Luttrell - Van Laningham #2. Comp. 2-26-46. IP 88 BOP TD 1985' Rosiclare ss., top 1964'. Spd. 2-2-46. Shot 55 qts. Mattoon Pool.

11, NE SE SE. Nation - Chism #1. Comp. 2-26-46. IP 47 BOP TD 2005'. Rosiclare ss., top 1948'. Spd. 1-1[illegible]-46. Shot 60 qts. Mattoon Pool.

12, SW NW NW. Baker - Bates #1. Comp. 2-26-46. IP 96 BOP TD 1997'. Rosiclare ss., top 1929'. Spd. 10-27-45. Shot 30 qts. Mattoon Pool.

12, NW SW NW. Baker - Holmes #1. Comp. 2-26-46. IP 15 BOP TD 1969'. Rosiclare ss., top 1937'. Spd. 12-5-45. Shot 1[illegible]0 qts. Acidized 1500 gals. Mattoon Poo

15, 951' from S. line, 198' from E. line, SE. Glenwood - Day Ryan #1. Comp. 2-26-46. IP 103 BOP TD 1991' PB 1961'. Rosiclare ss. Spd. 1-24-46. Shot 20 qts. Mattoon Pool.

22, SW SE SE. Dirickson - Strong #6. Comp. 2-19-46. IP 70 BOP TD 1960'. PB 1762'. Cypress ss., top 1747'. Spd. 1-15-46. Shot 30 qts. Mattoon Pool.

22, NE SW SE. Dirickson - A. Strong #8. Comp. 2-5-46. IP 288 BOP TD 1992' PB 1962'. Rosiclare ss., top 1938'. Spd. 12-31-45. Shot 40 qts. Mattoon Pool.

22, SW SE NE. Phillips Petroleum - Mattoon (Tinsley) #2. Comp. 2-5-46. IP 351 BOP TD 1977'. Rosiclare ss. & McClosky ls. Spd. 12-15-45. Shot 60 qts. Mattoon Pool.

22, NW NE NE. Texas - A. B. Tinsley #1. Comp. 2-5-46. IP 197 BOP TD 1990'. Rosiclare ss., top 1939'. Spd. 12-27-45. Shot 20 qts. Mattoon Pool.

22, SE NE NE. Texas - Tinsley #3. Comp. 2-19-46. IP 475 BOP TD 1979'. Rosiclare ss., top 1925'. Spd. 1-24-46. Mattoon Pool.

23, SE SW SW. Carter Oil - Craig #3. Comp. 2-5-46. IP 96 BOP TD 1975'. Rosiclare ss., top 1914'. Spd. 12-19-45. Shot 60 qts. Mattoon Pool.

23, NE NE SW. Carter Oil - Craig #4. Comp. 2-12-46. IP 111 BOP TD 2002'. Cypress & Rosiclare ss. Spd. 12-24-45. Shot 140 qts. Mattoon Pool.

23, NW NW SE. Carter - Craig #6. Comp. 2-5-46. IP 290 BOP TD 2010'. Rosiclare ss., top 1957'. Spd. 12-27-45. Acidized 1000 gals. Mattoon Pool.

23, NE NW NE. Kuehne - Freeman #5. Comp. 2-5-46. IP 12 BOP TD 1781'. Cypress ss., top 1716'. Spd. 12-26-45. Shot 150 qts. Mattoon Pool.

23, SE NW NE. Kuehne Mfg. - Freeman #6. Comp. 2-5-46. IP 15 BOP TD 1966'. Rosiclare ss., top 1944'. Spd. 12-13-45. Shot 60 qts. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

26, SW NW NW. Carter - Carnine #3. Comp. 2-19-46. IP 52 BOP TD 1982'. Cypress & Rosiclare ss. Spd. 12-27-45. Shot 120 qts. Mattoon Pool.

26, SE NW NW. Carter - Carnine #4. Comp. 2-5-46. IP 45 BOP TD 1988'. Rosiclare ss., top 1916'. Spd. 1-2-46. Shot 40 qts. Acidized 2000 gals. Mattoon Pool.

26, NW SW NW. Carter - Jeffries #2. Comp. 2-19-46. IP 23 BOP TD 1974'. Cypress & Rosiclare ss. Spd. 1-8-46. Shot 40 qts. Mattoon Pool.

27, SW NE NE. Absher & Booth - Craig #7. Comp. 2-12-46. IP 57 BOP TD 2000' PB 1780'. Cypress ss., top 1706'. Shot 40 qts. Mattoon Pool. Spd. 12-12-45

34, NW SE SW. Blalock - Watson #1. Comp. 2-19-46. IP 35 BOP TD 2027'. Rosiclare ss., top 1991'. Spd. 12-17-45. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

34, 280' from S. line, 280' from W. line, SE SE. Gordon - Hovious #1 / Comp. 2-12-46. IP 211 BOP TD 2010'. Cypress & Rosiclare ss. Spd. 12-7-45. Shot 135 qts. Mattoon Pool.

34, SE SW SE. Lacy & Johnson - Sawyer #1. Comp. 2-19-46. IP 46 BOP TD 1986'. Cypress & Rosiclare ss. Spd. 1-13-46. Shot 50 qts. Mattoon Pool.

35, NE SW SW. Carter Oil - Tynan #4. Comp. 2-19-46. IP 50 BOP TD 2013'. Cypress & Rosiclare ss. Spd. 1-3-46. Shot 80 qts. Mattoon Pool. Acidized 1000 gals.

12N, 9E, Charleston Twp.

4, NW NE SW. Jarvis & Marcell, Inc. - J. G. Watson #1. D&A 2-5-46. TD 2323'. St. Louis ls., top 2160'. Spd. 1-20-46. WF.

13N, 7E, North Okaw Twp.

10, NE SW SE. Duncan - Cobb #1-A. Drlg. 1711'. 2-26-46. WN (Cooks Mills)

26, NW SW SW. George & Wrather - Tivnen #1. D&A (s.o.) 2-19-46. TD 1960'. Ste. Genevieve ls., top 1903'. Spd. 12-2-45. Shot 140 qts. WF.

13N, 9E, Seven Hickory Twp.

23, NE NE SE. Concannon - Cochran #1. D&A 2-12-46. TD 2304'. Trenton ls. Spd. 1-4-46. WF.

CUMBERLAND COUNTY

9N, 8E, Spring Point Twp.

18, NE SW NW. Redwine - McKinney-Kingery #1. Loc. 2-26-46. WF.

10N, 7E, Neoga Twp.

20, SE NE NW. Jarvis & Marcell - Miller #1. D&A 2-19-46. TD 2326'. Ste. Genevieve ls., top 2212'. Spd. 2-5-46. WF.

34, NE NE NW. Stocker - Cooper #1. WOC 2-26-46. Spd. 2-24-46. WF.

11N, 7E, Neoga Twp.

27, NE SW NW. Nation - Phipps #1. MIST 2-26-46. Spd. 12-18-45. WN (Mattoon)

27, NE NE SW. Waggoner & Stephens - Parker (Young) #1. D&A (s.o.) 2-12-46. TD 2116'. PB 2055'. Ste. Genevieve ls., top 2074'. Spd. 10-20-45. Shot 40 qts. Acidized 500 gals. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD 534'. 2-26-46. Spd. 7-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

8, S SW NW. Clark T. Snider - S. Lynn Blood #1. D&A 2-19-46. TD 3290'. Ste. Genevieve ls., top 3229'. Spd. 2-4-46. Bennington Pool.

1N, 14W, Salem Twp.

30, SW NW SE. Central Pipeline - Knackmus-Henry #1. Comp. 2-12-46. IP 99 BOP TD 2938'. Benoist ss., top 2930'. Spd. 12-31-45. Samsville No. Pool.

30, NE SE SW. Central Pipeline - Simmons #1. D&A (s.o.) 2-19-46. TD 3203' Ste. Genevieve ls., top 3125'. Spd. 1-27-46. Samsville No. Pool.

3S, 10E, Dixon Twp.

11, SE SW NW. Yingling - Hoover #1. Comp. 2-12-46. IP 15 BOP TD 2040'. PB 2035'. Biehl ss., top 2019'. Spd. 10-7-45. Shot 35 qts. Albion Cons. Pool.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

11, SW SW NE. Hammer - Kumring #1. D&A 2-19-46. TD 3031'. Ste. Genevieve ls., top 2872'. Spd. 1-25-46. WF.

31, NE NE SW. Ashland Oil & Rfg. - Will Mellondorf #1. Comp. 2-12-46. IP 50 BOP TD 2923'. PB 2496'. Cypress ss., top 2484'. Spd. 11-10-45. Shot 30 qts. Bible Grove Pool.

8N, 6E, Teutopolis Twp.

11, NW SW SE. Mitchell - Uthell #1. D&A 2-5-46. TD 2554'. Ste. Genevieve ls., top 2406'. WF Spd. 1-19-46.

9N, 6E, Douglas Twp.

23, 958' from N. line, 997' from E. line, SE NE. Keating - Prather #1. Drlg: 2265'. 2-26-46. Spd. 2-17-46. WF.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

18, SE SW SW. Cunningham - Lansford #1. D&A 2-26-46. TD 2185'. St. Louis ls., top 2149'. Spd. 2-10-46. WN (St. Paul).

5N, 1W, Seminary Twp.

8, NW SW SE. Eakin - Eakin #1. Csg. 2-26-46. Spd. 1-24-46. WF.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

22, SE NE SE. Oil Management - T. H. Boyd #3. Comp. 2-12-46. IP 140 BOP TD 2301'. Tar Springs ss., top 2270'. Spd. 12-21-45. Shot 30 qts. Herald Pool.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

11, SW SW SE. Sohio - Thomas #1. Comp. 2-19-46. IP 8 BOP & 1 BW. TD 3504' PB 3283'. Aux Vases ss., top 3263'. Spd. 11-16-45. EXTENSION TO SPRINGERTON POOL.

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.

14, SE SE NW. Carter Oil - Provident Mutual Life Ins. #2. Comp. 2-12-46. IP 310 BOP. Aux Vases ss., top 3263'. TD 3299'. Spd. 11-20-45. Shot 40 qts. Springerton Pool.

5S, 7E, Crook Twp.

32, NW NE SE. Natl. Assoc. - Neel #1. Tstg. 2-26-46. Spd. 1-18-46. WN (Hoodville East).

6S, 7E, Mayberry Twp.

12, SW SW NE. Sohio - McMahan #1. D&A 2-26-46. TD 3450'. Ste. Genevieve ls., top 3278'. Spd. 2-1-46. WF.

24, NE SW NE. Hopkins - Johnson #1. CO 2-26-46. Spd. 12-28-45. WF.

JASPER COUNTY

6N, 10E, Willow Hill Twp.

3, N W NW. Pure Oil - Bergbower "C" #1. D&A 2-12-46. TD 2725'. Ste. Genevieve ls., top 2612'. Spd. 1-22-46. Willow Hill Pool.

9, W NW SE. Pure & Lynn - McKnight #5. Comp. 2-26-46. IP 201 BOP TD 2808'. Rosiclare ss., top 2743'. Spd. 1-16-46. Acidized 5000 gals. Boos North Pool.

6N, 10E, Fox Twp.

20, NW NE SE. Nu-Enamel - Miller #1. Comp. 2-19-46. IP 30 BOP & 1 BW. TD 2880'. PB 2855'. Rosiclare ss., top 2791'. Spd. 12-29-45. Acidized 6500 gals. Boos North Pool.

21, SE SE SE. Lynn - C. O. Ochs #1. D&A 2-12-46. TD 2896'. Ste. Genevieve ls., top 2755'. Spd. 1-23-46. WN (Dundas Consol.).

6N, 11E, Willow Hill Twp.

6, S SW NE. Pure & Carter - Dodd #1. Comp. 2-26-46. IP 100 BOP TD 2732'. McClosky ls., top 2642'. Spd. 2-1-46. Acidized 5000 gals. DISCOVERY WELL OF WILLOW HILL EAST POOL.

7N, 10E, Willow Hill Twp.

33, E NE SE. Pure Oil - Schackmann "A" #1. Comp. 2-12-46. IP 151 BOP TD 2754'. McClosky ls., top 2675'. Spd. 1-17-46. Acidized 5000 gals. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

13, SE NW SE. Magnolia - Brake #3. Comp. 2-26-46. IP 17 BOP TD 2088'. Bethel ss., top 2085'. Spd. 1-25-46. Boyd Pool.

3S, 4E, Pendletown Twp.

27, NE NW NW. Gulf - Nathan (Irwin) #2. D&A (s.c.) 2-19-46. TD 3120'. Ste. Genevieve ls., top 3016'. Spd. 1-6-46. Acidized 8000 gals. Belle Rive Pool.

KANKAKEE COUNTY

30N, 11W, Moreence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 2-26-46. WF.

LAWRENCE COUNTY

3N, 11W, Dennison Twp.

28, 480' from S. line, 330' from W. line, SE NE. Hageman - Coen #1. D&A 2-19-46. TD 2060' (s.o.) St. Louis ls., top 1988'. Spd. 1-23-46. Acidized 2500 gals. WN (Lawrence).

3N, 13W, Christy Twp.

14, NE SE NW. Brown - Brown #1. Fsg. 2-26-46. Spd. 2-3-46. WN (Lawrence).

McCLEAN COUNTY

24N, 5E, Martin Twp.

33, NW SW. R. B. Kinton - J. McGowan 1-A. Drlg. 2-26-46. 986'. Spd. 2-21-46. WF.

MACOUPIN COUNTY

9N, 8W, Polk Twp.

31, NW NE SE. Gill - Taylor #1. Drlg. 500'. 2-26-46. Spd. 2-13-46. WF.

10N, 9W, Western Mound Twp.

21, 60' from N. line, 165' from E. line, NE. J. Q. Gill - Parker #1. SD 495'. 2-26-46. Spd. 1-2-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, NW SW SW. Pommier - Schrieber #4. Comp. 2-5-46. IP 80 BOP & 10 BW. TD 1760' Silurian ls., top 1736'. Spd. 1-2-46. Marine Pool.

8, SE NE NE. Kingwood - Appel-Becker #1. Comp. 2-19-46. IP 123 BOP & 204 BW. TD 1748'. Silurian ls., top 1717'. Spd. 1-25-46. Acidized 60 gals. Marine Pool.

8, SW NE NE. Kingwood - Appel #2. Comp. 2-5-46. IP 203 BOP & 129 BW. TD 1728' Silurian ls., top 1715'. Spd. 1-5-46. Marine Pool.

8, NE NW NE. Kingwood - Appel #3. Comp. 2-5-46. IP 40 BOP & 115 BW. TD 1732' Silurian ls., top 1716'. Spd. 12-24-45. Marine Pool.

8, SE SE SE. Obering - Hauser #1. Comp. 2-12-46. IP 84 BOP TD 1735'. Silurian ls., top 1697'. Spd. 11-25-45. Acidized 100 gals. Marine Pool.

MARION COUNTY

2N, 4E, Iuka Twp.

4, SW SW NW. Leavett (George & Wrather) - McGill #1. D&A 2-5-46. TD 2816'. St. Louis ls., top 2813'. Spd. 1-20-46. WF.

The following well was completed as a Water Input Well.

4N, 1E, Patoka Twp.

28, 30' S. of Center, NW NE NW. Felmont & Sohio - Howell 5-R. Comp. 1-12-46. TD 1573' (s.o.) PB 1523'. Benoist ss. Spd. 1-8-46. Patoka Pool.

MASON COUNTY

21N, 5W, Allens Grove Twp.

19, NE NE NE. Keith R.R. Equip. Co. - C. R. Wilson #1. Drlg. 436' 2-26-46. Spd. 1-25-46. WF.

MORGAN COUNTY

16N, 11W, Concord Twp.

3, SE SE SE. James I. Darst - Carl Thornley #1. Drlg. 865' 2-26-46. Spd. 11-27-45 WF.

MOULTRIE COUNTY

12N, 6E, Whitley Twp.

23, NW NW SW. Fryer-Simpson - Waggoner #1. RUR 2-26-46. WF.

RANDOLPH COUNTY

7S, 7W, Kaskaskia Twp.

29, SW SW NE. Osteen - Roth #1. D&A 2-5-46. TD 1756'. Trenton ls., top 1490' Spd. 11-5-45. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

1, E NE SE. Lynn - Waughtell #1. Drlg. 2585'. 2-26-46. Spd. 11-13-45. WN (Calhoun).

12, SW SW SW. Pure Oil - Gallagher #1. Loc. 2-26-46. WN (Gallagher).

13, NE NE SE. Pure Oil - Howard #1. Loc. 2-26-46. WN (Calhoun).

2N, 10E, Madison Twp.

6, NE NW NE. Olson Drilling - Merz #1. D&A 2-26-46. TD 3228'. Ste. Genevieve ls., top 3110'. Spd. 2-10-46. Calhoun Pool.

7, W SW SE. Pure Oil - Bowen "A" #1. D&A 2-19-46. TD 3193'. Ste. Genevieve ls., top 3124'. Spd. 2-1-46. Calhoun Pool.

18, 350' from N. line, 350' from W. line, NE NW. J. W. Myers (permit Brown & Shelton) - Weston Heirs #1. D&A (s.o.) 2-19-46. TD 3146' PB 3138'. Ste. Genevieve ls., top 3103'. Spd. 11-9-45. Acidized 6000 gals. Calhoun Pool.

2N, 14W, Bonpas Twp.

20, SW NE SE. Slagter - Childs #1. Comp. 2-19-46. IP 130 BOP & 190 BW. TD 3123'. Rosiclare ss., top 3103'. Spd. 12-3-45. Acidized 5000 gals. Parkersburg Consol. Pool.

20, SW NE NE. Slagter - Ulrick #1. Comp. 2-5-46. IP 400 BOP & 30 BW. TD 3143' McClosky ls., top 3127'. Spd. 11-7-45. Parkersburg Consol. Pool.

3N, 9E, Noble Twp.

7, SW SE NE. Pure Oil - Johnson #1. D&A 2-12-46. TD 3009'. Ste. Genevieve ls., top 2936'. Spd. 1-17-46. Noble Pool.

16, E NE SW. Beasely - Sims #1. D&A (s.o.) 2-5-46. TD 3096'. St. Louis ls., top 3094'. Spd. 1-1 -46. Noble Pool.

3N, 10E, Olney Twp.

32, S SW NE. Pure Oil - Eberhardt "A" #1. D&A 2-12-46. TD 3252'. Ste. Genevieve ls., top 3147'. Spd. 1-26-46. WN (Calhoun No.)

RICHLAND COUNTY (Continued)

4N, 9E, Denver Twp.

12, NE NW NW. Lynn - Hayes #1. Comp. 2-26-46. IP 134 BOF TD 2911'. Rosiclare ss., top 2907'. Spd. 2-1-46. Dundas Consol. Pool.

4N, 10E, Preston Twp.

23, SW SE SE. Texas - Scherer #5. Comp. 2-12-46. IP 70 BOP TD 3087'. McClosky ls., top 3073'. Spd. 1-15-46. Acidized 2500 gals. Olney East Pool.

ST. CLAIR COUNTY

1S, 9W, Millstad Twp.

4, NW SE NE. Curwin - Scharf #1. Drlg. 905' 2-26-46. Spd. 11-28-45. WF.

3S, 6W, Marissa Twp.

29, C SW SW. G. W. Young - McCurdy #6. D&A (s.o.) 2-12-46. TD 2368'. Maquoketa sh. Spd. 10-5-45. WF.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507'. 2-26-46. Spd. 7-13-45. WF.

10N, 4E, Clarkburg Twp.

17, SE NE NW. Sohio - Flamner #1. Loc. 2-26-46. WF.

11N, 4E, Shelbyville Twp.

27, SW SW NW. Britton - Kinsel #1. Spd. 2-25-46. WF.

WABASH COUNTY

2N, 12W, Wabash Twp.

35, 162' from N. line, 120' from W. line, NE SW. Engle - Cogan #7. Comp. 2-19-46 IP 25 BOP TD 1937'. Cypress ss., top 1930'. Spd. 12-9-45. Shot 20 qts. Allendale Pool.

35, 822' from N. line, 120' from W. line, NE SW. Engle - Cogan #8. Comp. 2-19-46. IP 100 BOP TD 1935' PB 1470'. Biehl ss., top 1420'. Spd. 12-30-45. Shot 60 qts. Allendale Pool.

3S, 14W, Compton Twp.

2, 330' from N. line, 98' from E. line, NE NE. George & Trather - Seigert #2. Loc. 2-26-46. WN (New Harmony - Griffin Consol.)

WASHINGTON COUNTY

1S, 2W, Hoyleton Twp.

10, SW SE NE. Lacy - Rankensmyer #1. Drlg. 1225' 2-26-46. Spd. 12-31-45. WF.

WAYNE COUNTY

1N, 7E, Bedford Twp.

15, NE NE NE. Olson Drilling - C. L. Kiger #1. D&A (s.o.) 2-19-46. TD 3132' Ste. Genevieve ls., top 3091'. Spd. 1-19-46. Acidized 5000 gals. Clay City Consol. Pool.

35, S SW SW. Lynn - Grove Consol. #1. Loc. 2-26-46. WN (Cisne).

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

20, SW NW NW. Pure Oil - Bahr #1. D&A 2-12-46. TD 3130'. Ste. Genevieve ls., top 2969'. Spd. 1-19-46. Clay City Consol. Pool.

31, SE SW SE. Pure Oil - Benskin "B" #3. Comp. 2-12-46. IP 3 BOP TD 3100'. Rosiclare ss. & McClosky ls. Spd. 12-20-45. Clay City Consol. Pool.

36, E SE NE. Olson - K. B. Wilson #1. Comp. 2-5-46. IP 600 BOF TD 3067'. Rosiclare ss., top 3056'. Spd. 12-30-45. Acidized 5000 gals. Clay City Consol. Pool.

36, E NE NE. Wiser Oil - Shannon "B" #1. D&A 2-5-46. TD 3125'. Ste. Genevieve ls., top 3002'. Spd. 1-25-46. Clay City Consol. Pool.

1S, 5E, Hickory Hill Twp.

27, SW SW SW. Mitchell - E. Cornstubble #1. Comp. 2-12-46. IP 175 BOP & 300 BW. TD 2973'. Aux Vases ss., top 2960'. Spd. 12-8-45. Shot 5 qts. EXTENSION TO KEENVILLE POOL.

34, NW SW NE. Texas - Curry #1. Comp. 2-12-46. IP 229 BOP & 1 BW. TD 2977'. Aux Vases ss., top 2972'. Spd. 12-24-45. Keenville Pool.

1S, 6E, Berry Twp.

9, NE SW NW. Dee Miller - Weaver #4. Comp. 2-26-46. IP 40 BOP & 3 BW. TD 3185' Lower O'Hara ls., Spd. 1-17-46. Shot 55 qts. Acidized 3000 gals. Johnsonville Consol. Pool.

1S, 7E, Lamard Twp.

1, SW SE SW. Pure - Yerks #1. Comp. 2-26-46. IP 143 BOP TD 3225'. Aux Vases ss., top 3081'. Spd. 1-29-46. Geff Pool.

2, N NW NW. J. J. Lynn - Dye #1. WOC 2-26-46. Spd. 2-13-46. WN (Cisne).

1S, 8E, Jasper Twp.

32, SE NE SW. Chandler - McLin #1. Drlg. 2790'. 2-26-46. Spd. 2-16-46. WN (Boylston Consol).

34, SE SE NW. Lynn - S. Ellis #1. D&A 2-5-46. TD 3330'. Ste. Genevieve ls., top 3192'. Spd. 1-18-46. WN (Mt. Erie So.)

2S, 7E, Big Mound Twp.

21, SE SE SW. Beasley - A. Ellis #1. D&A 2-19-46. TD 3470'. Ste. Genevieve ls., top 3300'. Spd. 2-4-46. WN (Aden Cons.)

2S, 9E, Leech Twp.

9, 330' from N. line, 350' from E. line. NE SW. Texas Co. - French #1. D&A (s.o.) 2-5-46. TD 3460'. St. Louis ls., top 3441'. Spd. 12-21-45. Goldengate No. Pool.

WHITE COUNTY

4S, 9E, Burnt Prairie Twp.

28, SW SW SW. Fryer - McClanahan #1. RUR 2-26-46. WN (Carmi North).

WHITE COUNTY (Continued)

4S, 10E, Phillips Twp.

25, SE NE NE. Phillips Petroleum - Kuykendall #4. Comp. 2-12-46. IP 103 BOP TD 2956'. PB 1505'. Spd. 12-16-45. Pennsylvanian ss., top 1486'. Shot 44 qts. Phillipstown Consol. Pool.

27, NW NE NE. Bristol Hackbusch - Dosher #1. D&A 2-26-46. TD 3144'. Ste. Genevieve ls., top 3022'. Spd. 2-12-46. WN (Phillipstown Consol).

4S, 11E, Phillips Twp.

19, SW SW SW. Phillips Petroleum - Laura (Johnson) #6. Comp. 2-12-46. TD 2952' IP 43 BOP Aux Vases & Bethel ss. Spd. 12-7-45. Shot 124 qts. Phillipstown Consol. Pool.

5S, 8E, Enfield Twp.

19, SE NE SE. Sohio - Sutton #1. D&A (s.o.) 2-19-46. TD 3556'. Ste. Genevieve ls., top 3430'. Spd. 12-15-45. Shot 35 qts. WF.

36, SW NW SE. Pure & Lynn - Silliman #4. Comp. 2-26-46. IP 32 BOP TD 2662'. Hardinsburg ss., top 2641'. Spd. 2-7-46. Brownsville Pool.

5S, 9E, Carmi Twp.

32, 275' from S. line, 330' from W. line, S7 SE. McBride - Pryor #1. Comp. 2-26-46. IP 5 BOP & 20 BW. TD 3180'. PB 3107'. Lower O'Hara ls., top 3099' Spd. 11-30-45. Acidized 1000 gals. EXTENSION TO BROWNSVILLE POOL.

6S, 8E, Indian Creek Twp.

1, SE NE NE. Pure - Brown "A" #4. Comp. 2-5-46. IP 233 BOP TD 2705'. Hardinsburg ss., top 2661'. Spd. 12-31-45. Shot 236 qts. Brownsville Pool.

1, NW SW NE. Pure Oil - Norris City Bank "A" #1. Comp. 2-19-46. IP 30 BOP & 5 BW. TD 2702'. Hardinsburg ss., top 2656'. Brownsville Pool. Spd. 1-24-46.

1, SW SW NE. Pure & Carter - Norris City Bank "A" #2. Comp. 2-26-46. IP 97 BOP TD 2700'. Hardinsburg ss., top 2650'. Spd. 2-6-46. Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

5, SW NE SE. Ledbetter - Anderson #1. MIM 2-26-46. WN (Stokes).

6, NW NE NW. Carter - Britton #1. Comp. 2-26-46. IP 124 BOP & 3 BW. TD 3231'. Hardinsburg & Rosiclare ss. Spd. 12-13-45. Shot 20 qts. Acidized 3100 gals. Brownsville Pool.

6, NE NW SE. Pure - Adams "A" #1. Comp. 2-19-46. IP 100 BOP & 118 BW. TD 3170' PB 3125'. Rosiclare ss., top 3097'. Spd. 1-10-46. Acidized 5000 gals. EXTENSION TO BROWNSVILLE POOL.

29, NE SE NE. Ledbetter - O. C. Hoskins #1. D&A 2-19-46. TD 3243'. Ste. Genevieve ls., top 3095'. Spd. 1-3-46. WN (Herald).

33, SE SE SE. Pure - Holland Cons. #2. Comp. 2-19-46. IP 67 BOP TD 2744'. Cypress ss., top 2730'. Spd. 1-28-46. Herald Pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

21, NE NE SW. Phillips - Kerwin #5. Comp. 2-26-46. IP 123 BOP TD 2920'. Aux Vases ss., top 2894. Spd. 6-1-45. Shot 70 qts. Concord Pool.

21, SW NE SW. Phillips Petroleum - Kerwin #7. Comp. 2-12-46. IP 145 BOP TD 2936'. Aux Vases ss., top 2901'. Spd. 12-10-45. Shot 45 qts. Concord Pool.

7S, 8E, Indian Creek Twp.

9, NW SW NE. Sun Oil - Okerson #1. Csg. 2-26-46. Spd. 1-18-46. WN (Roland).

13, NE NW NE. Bennett Bros. - Doerner 1-A. Comp. 2-5-46. IP 70 BOP TD 2242'. Waltersburg ss., top 2220'. Spd. 12-6-45. Roland Pool.

7S, 9E, Heralds Prairie Twp.

3, NW NW NW. Carter Oil - Bayley #1. Comp. 2-26-46. IP 21 BOP TD 2705'. Cypress ss., top 2686'. Spd. 12-24-45. Shot 50 qts. Herald Pool.

OLD WELLS REWORKED

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, SW SW SE. Rimar (Formerly Whitebread & Kipping) - Minton #2. Formerly D&A WF.

COLES COUNTY

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. Formerly D&A WF.

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1213' 2-26-46. Formerly D&A WF.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

27, 160' from S. line, 70' from E. line, NE SW Keehn - Schmoll #1. Drlg. 1150' 2-26-46. Formerly D&A WF.

RICHLAND COUNTY

4N, 10E, Preston Twp.

24, SW SE NW. Sanders (Climber) - Colvin (Fritschle) #1. Formerly D&A Olney East Pool. Comp. 2-5-46. IP 19 BOP TD 3110'. McClosky ls. Acidized 5000 gals.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, NW NW NW. Magnolia - Rahn #5. Comp. 2-19-46. IP 68 BOP TD 3145'. Devonian ls., top 3105'. Acidized 1000 gals. Formerly a producer. Irvington Pool.

WHITE COUNTY

4S, 10E, Phillips Twp.

25, NE NW NW. Johnson - Fieber #1. Comp. 2-12-46. IP 17 BOP TD 3052'. PB 2323'. Cypress ss. Shot 20 qts. Phillipstown Consol. Pool Formerly a producer.

PRODUCING WELLS PLUGGED - JANUARY 26 to FEBRUARY 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLINTON COUNTY			
Ashby	Spears #1	NE NW NE, 24-1N-1W	1380	1-18-46	Centralia
		CRAWFORD COUNTY			
Dorsey	Barnett #1	NE SE SE, 34-6N-13W	995	11- 3-45	Main
"	" #2	SE NE SE, " " "	1002	11- 5-45	"
"	" #3	" " ", " " "	1000	11- 8-45	"
"	" #4	" " ", " " "	"	11-12-45	"
"	" #5	" " ", " " "	1007	11-16-45	"
		EDWARDS COUNTY			
Tidewater	St. Ledger #1	C SW SW, 18-1S-11E	3265	1-23-46	Bone Gap
"	Balding Ford #1	C NW SW, 7-1S-11E	3244	2- 1-46	" "
		HAMILTON COUNTY			
Shell	Rawls #4	SE SW NW, 12-6S-6E	2940	1-23-46	Dale-Hoodvil
Politis	Mayberry #2	NW NW NW, 13-6S-6E	3117	2- 1-46	" "
Menhall	Harrawood #1	SE NE NW, 19-6S-7E	2800	2-12-46	" "
Duncan	Hook #1	NE NE NW, 34-3S-5E	3302	2-16-46	Dahlgren
		JASPER COUNTY			
Pure	Todford #1	E NE SW, 20-5N-10E	2820	2-5-46	Dundas Cons.
		JEFFERSON COUNTY			
Redwine	Goo #1	NE SE SW, 6-3S-3E	2801	1-5-46	Mt. Vernon
Magnolia	Stonecipher #3	SW SE NE, 9-1S-1E	2070	1-18-46	Cravat
"	" #2	NE SE NE, 9-1S-1E	2070	1-22-46	"
		LAWRENCE COUNTY			
Ohio	C. J. Borden, Tr. #9	SW NE NW, 25-3N-12W	1852	11-23-45	Lawrence
"	C. E. Buchanan a/c 1 #4	SE NE SW, 36-3N-12W	1562	12-11-45	"
"	C. E. Buchanan a/c 1 #12	SE NE SW, 36-3N-12W	1796	12-14-45	"
"	S. N. Cooper a/c 1 #42	NE NE SW, 5-3N-12W	1690	12- 3-45	"
"	H. C. Cullison #9	NE NE NW, 6-3N-12W	1763	12-21-45	"
"	H. C. Cullison #11	NW NW NE, 6-3N-12W	1831	12-12-45	"
"	P. B. Finley #17	SW SW SE, 8-3N-12W	1630	11-23-45	"
"	A. Gillespie a/c 3 #2	NE SW SE, 15-3N-12W	1650	11-23-45	"
"	G. H. Gillespie #2	SW SE SW, 15-3N-12W	1319	12-13-45	"
"	G. H. Gillespie #4	SW NE SW, 15-3N-12W	1311	12-10-45	"
"	G. H. Gillespie #8	SE SW SE, 15-3N-12W	1606	11-30-45	"
"	F. S. Kettleman #7	NE NW SE, 26-5N-13W	1589	12- 4-45	"
"	H. S. Poland a/c 2 #6	SE NW SE, 35-5N-13W	1655	12-19-45	"
"	H. D. Rigall a/c 1 #3	NE SE NW, 2-4N-13W	1735	11-15-45	"
"	H. D. Rigall a/c 1 #6	W SE NW, 2-4N-13W	1630	11-30-45	"
"	J. W. Rodrick a/c 1 #12	NW SE SE, 26-5N-13W	1690	11-23-45	"

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - JANUARY 26 to FEBRUARY 25, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		LAWRENCE COUNTY (Cont.)			
Ohio	Clay Seed a/c 2 #4	SE NW SE, 15-3N-12W	1586	12- 3-45	Lawrence
"	W. H. Snyder #5	NE SW NW, 25-3N-12W	1795	11-14-45	"
"	W. H. Snyder #9	SE SE NW, 25-3N-12W	1820	11-29-45	"
"	W. E. Updike a/c 1 #2	NW SW NW, 36-5N-13W	1588	12-10-45	"
"	Grant Clark #6 P.I.	NE SE NE, 31-4N-12W	1054	9-25-45	"
"	Grant Clark #8 P.I.	SW SE NE, 31-4N-12W	1052	10- 1-45	"
"	Grant Clark #11 P.I.	SW SE NE, 31-4N-12W	1492	10- 9-45	"
"	A. Gillespie ac 3 #1	NW NW SW, 14-3N-12W	1549	10- 6-45	"
"	A. Gillespie ac 3 #5	NE SW -, 14-3N-12W	1804	10-13-45	"
"	W. A. Gould #7	NW SW NE, 35-3N-12W	978	10-10-45	"
"	Jos Gray #31	NW NW SE, 34-3N-12W	1712	10- 8-45	"
"	Jos Gray #35	SW SE SE, 34-3N-12W	1662	10- 3-45	"
"	Jos Gray #37	SW SE SE, 34-3N-12W	1650	9-27-45	"
"	H. A. Hardacre #4	NW NE NW, 7-4N-12W	1654	10- 8-45	"
"	H. S. Poland ac 3 #4	SE SW -, 35-5N-13W	1679	10- 3-45	"
"	H. S. Poland ac 3 #11	NE NW NE, 2-4N-13W	1633	9-27-45	"
"	D. P. Stoltz ac 1 #1	NE NW SE, 2-4N-13W	1474	10-15-45	"
"	C. S. Waggoner #7	SE SE NE, 2-4N-13W	1664	9-26-45	"
		MARION COUNTY			
Armstrong	(Sparta) Raines #1	SW SE SW, 18-1N-1E	1374	1-17-46	Centralia
Texas	Johnson #4	SW SE NE, 16-2N-2E	2145	1-17-46	Salem
		RICHLAND COUNTY			
Pure	Murvin "B" 1	C NW NW, 27-4N-9E	2710	1-17-46	Noble
Pure	Hoel "A" 1	W NW NE, 12-4N-9E	2644	1-24-46	Noble
Pure	Wachtel #1	NW NW NW, 18-4N-10E	2961	1-30-46	Dundas Cons.
Pure	Storer "A" 2	NE SE SE, 14-4N-9E	3000	2-10-46	Noble No.
		WABASH COUNTY			
Omaria	Coleman #1	SE SW NE, 20-1S-12W	2041	2-7-46	Mt. Carmel
Lynn	Partee #3	NW NE SE, 29-1N-12W	2040	1-5-46	Patton W.
		WAYNE COUNTY			
Olson	Shaeffer #1	W/2 SW SW, 14-1S-6E	3198	1-18-46	Johnsonville So.
Gulf	Hollett #1	C SE SW, 33-1S-6E	3241	1-6-46	Sims

DRY HOLES PLUGGED - JANUARY 25 to FEBRUARY 26, 1946

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		CLARK COUNTY			
Baker	Mills #1	S NE SW, 20-10N-13W	3000	2-1-46	Martinsvill
		CLAY COUNTY			
Lynn	Hundley #1	SE SE NW, 35-3N-7E	3123	1-21-46	Wildcat
Pure	Duff "C" 2	N NW NW, 25-3N-7E	3085	1-27-46	Stanford
Pure	Harbin "A" 1	S SE NE, 13-3N-7E	3060	2-9-46	Wildcat
		CLINTON COUNTY			
Schlafly	Morton #1	SW NW NW, 33-2N-1W	1656	1-25-46	Wildcat
Doran	Schlafly Farm Trust #1	SW SW NE, 18-2N-1W	1630	1-31-46	Wildcat
		COLES COUNTY			
Jarvis	Watson #1	NW NE SW, 4-12N-9E	2238	2-1-46	Wildcat
Smith	Bresee #3	NW NE NW, 23-11N-7E	2020	2-4-46	Wildcat
		CUMBERLAND COUNTY			
Jarvis	Miller #1	SE NE NW, 20-10N-7E	2323	2-18-46	Wildcat
		EDWARDS COUNTY			
Snider	Lynn Blood #1	S SW NW, 8-1N-10E	3290	2-12-46	Bennington
Central Pipe Line	Simmons #1	NE SE SW, 30-1N-14W	3201	2-11-46	Samsville N
		EFFINGHAM COUNTY			
Mitchell	Uthell #1	NW SW SE, 11-8N-6E	2554	1-30-46	Wildcat
Hammar	Kumring #1	SW SW NE, 11-6N-7E	3029	2-14-46	Wildcat
		FAYETTE COUNTY			
Cunningham	Lansford #1	SE SW SW, 18-5N-3E	2185	2-19-46	Wildcat
		FRANKLIN COUNTY			
Central Pipe Line	U. S. Coal & Coke #1	NE NE SE, 11-6S-3E	2656	12-29-45	Wildcat
		GALLATIN COUNTY			
Standard Drilling	T. H. Boyd #1	NW NE NE, 27-7S-9E	3046	1-5-46	Wildcat
		HAMILTON COUNTY			
Cartmell	Schearman #1	NE SW SW, 2-6S-7E	3484	1-24-46	Wildcat

DRY HOLES PLUGGED - JANUARY 25 to FEBRUARY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		JASPER COUNTY			
Washburn	Baker #1	NE NW SE, 30-6N-10E	2954	1-24-46	Wildcat
"	" #2	E NW SE, 30-6N-10E	2961	1-25-46	"
Pure	Bergbower Const. #1	N NW NW, 3-6N-10E	2725	2-2-46	Willow Hill
Lynn	Ochs #1	SW SE SE, 21-6N-10E	2897	2- 9-46	Wildcat
		JEFFERSON COUNTY			
Adkins	Green #1	NW SW SW, 8-3S-1E	2370	1-26-46	Wildcat
		MARION COUNTY			
Leavett	McGill #1	SW SW NW, 4-2N-4E	2816	2-3-46	Wildcat
		MORGAN COUNTY			
Darst	Thornley #1	SE SE SE, 3-16N-11W	1035	2-12-46	Wildcat
		PERRY COUNTY			
Texas	Schwind #1	SW SW SW, 5-4S-1W	1312	1-23-45	Wildcat
		RANDOLPH COUNTY			
Osteen	Roth #1	SW SW NE, 29-7S-7W	1756	1-29-46	Wildcat
		RICHLAND COUNTY			
Lynn	Waughtell #1	E NE SE, 1-2N- 9E	3210	1-27-46	Wildcat
Pure	Eberhardt "A" 1	S SW NE, 32-3N-10E	3250	2- 6-46	"
Beasley	Sims #1	E NE SW, 16-3N- 9E	3096	2- 2-46	Noble
Pure	Johnson #1	SW SE NE, 7-3N- 9E	3009	2-12-46	Noble
		SHELBY COUNTY			
Dirickson	Hazen #1	NW SW SW, 12-11N-4E	2267	1-21-46	Wildcat
		ST. CLAIR COUNTY			
Young	McCurdy #6	SW SW, 29-3S-6W	2368	2-12-46	Wildcat
		TAZEWELL COUNTY			
Guengerick	Mathis #1	SW NW, 24-25N-3W	2246	1-23-46	Wildcat
		WABASH COUNTY			
Engle	Cogan #9	NW SE SW, 35-2N-12W	2011	1-26-46	Allendale
Bennett	Schrader #1	SE SW SE, 5-1N-13W	2537	1-29-46	Lancaster
		WAYNE COUNTY			
Foster & Rushing	Edmondson #1	NW NE SE, 34-1S-5E	3265	11-23-45	Keenville
Texas	French #1	NE NE SW, 9 -2S-9E	3451	1-24-46	Goldengate N
Lynn	Smith #1	W SW NE, 21-1S-7E	3323	1- 5-46	Wildcat
Beasley	Ellis #1	SE SE SW, 21-2S-7E	3470	2-14-46	Wildcat
		WHITE COUNTY			
Ledbetter	Hoskins #1	NE SE NE, 29-6S-9E	3232	2-13-46	Wildcat

Alphabetical List of Oil and Gas Pools

February 26, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10-11E-14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Brownsville: White	5-6S	8-9E
Bungay: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-8E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E
Epworth: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Goff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett: White	7S	8E
Grayville: Edwards, White	3S	10-11E-14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Koonsburg Consol: Wabash	2S	13W

Pool: County	Twp.	Range
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol: White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E

Pool: County	Twp.	Range
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton : Jasper	6N	9E
Newton North*: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10-11E-14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Sigains: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Springerton: Hamilton	4S	7E
Stanford: Clay	3N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes: White	6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Walpole: Hamilton	6S	6E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Wagoner: Montgomery	11N	5W
Waltonville: Jefferson	3S	2E
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E
Willow Hill East: Jasper	6N	11E

* Abandoned.

** Abandoned, revived.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set

330′ S—330 feet from the south line

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No. 113 OIL AND GAS DRILLING REPORT For March 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS

By
Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	1	0	0	0	0	0
Bond	0	0	1	0	0	0	1	1
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	2	1	0	0	2	2
Clark	0	0	0	2	0	0	2	0
Clay	9	6	15	0	0	2	11	2
Clinton	2	0	5	0	0	1	10	3
Coles	45	38	48	10	2	9	31	4
Crawford	3	0	0	1	0	0	0	0
Cumberland	3	0	2	0	0	1	5	4
Edgar	0	0	0	1	0	0	0	0
Edwards	1	1	5	0	1	3	5	2
Effingham	2	1	1	1	0	3	2	0
Fayette	0	0	0	2	0	1	8	1
Gallatin	2	2	2	0	0	1	1	1
Hamilton	11	5	6	3	0	2	8	2
Jasper	9	6	4	0	0	1	7	3
Jefferson	3	2	9	0	0	0	9	7
Jankakee	0	0	0	1	0	0	0	0
Lawrence	0	0	3	1	0	0	0	0
McLean	0	0	1	0	0	0	1	1
Macoupin	1	0	1	0	0	0	0	0
Madison	7	6	5	4	0	1	8	1

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	3	1	3	1	0	1	2	1
Mason	0	0	1	0	0	0	0	0
Morgan	1	0	0	0	0	0	0	0
Moultrie	1	0	1	0	0	0	2	2
Randolph	0	0	1	0	0	0	0	0
Richland	6	3	13	1	2	0	10	1
St. Clair	1	0	1	1	0	0	1	1
Shelby	0	0	1	2	0	2	3	3
Wabash	7	3	7	4	1	1	10	0
Washington	1	0	0	0	0	0	1	0
Wayne	15	6	17	2	0	5	26	4
White	23	17	24	1	1	4	18	2
	157	97	180	40	7	38	184	48

o Issued by Department of Mines and Minerals, Springfield, Illinois, February 25 through March 23, 1946.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - March 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per well
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133

(a)	Includes 3	reworked	wells
(b)	" 4	"	"
(c)	" 1	"	"
(d)	" 5	"	"
(e)	" 17	"	"
(f)	" 12	"	"
(g)	" 13	"	"
(h)	" 9	"	"
(i)	" 8	"	"
(j)	" 2	"	"

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
	271	1	77	1	0	3	7	42	44	446

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (nears and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	43	60	37	205	0	78	125	2,803
1945										
Jan.	29	100	3	8	3	30	0	14	1	188
Feb.	26	82	3	7	3	19	0	0	5	145
Mar.	25	75	2	1	0	13	0	9	13	138
Apr.	34	89	6	8	1	14	0	3	19	174
May	60	139	6	3	3	6	0	3	5	225
June	53	96	6	2	2	21	0	20	3	203
July	58	134	6	0	2	17	0	3	10	230
Aug.	41	111	2	0	1	8	0	23	1	187
Sept.	58	174	1	0	2	19	0	8	38	300
Oct.	42	117	4	5	3	10	0	20	10	211
Nov.	46	157	3	9	4	10	0	1	3	233
Dec.	52	176	7	10	5	3	0	25	2	280
	524	1,450	49	53	29	170	0	129	110	2,514
1946										
Jan.	25	103	6	9	0	5	0	0	1	149
Feb.	24	118	2	14	0	5	0	0	3	166
Mar.	47	113	1	18	1	4	0	0	0	184

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

Extension to pool in March:

Cisne, Wayne County (Lynn #1 Dye, 2-1S-7E).

Wells in the New Pools*, March 26, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	2	2	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	6	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	1	1	2	0	0	0
Hoosier	1	0	0	0	0	0
Ingraham West	11	0	11	0	0	0
Iola	103	21	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	106	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	13	8	1	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	175	31	1	1	0	3
Clay, Wayne: Clay City Con.	975	130	9	0	0	2
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	34	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	0	0	0	0
Shattuc	2	2	0	0	0	0
Clinton, Marion: Centralia	502	76	4	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Mattoon	187	25	45	7	2	8
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	204	32	1	0	0	1
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	13	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	21	7	1	0	1	1
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	3	1	3	0	0	0
Edwards, Wabash: Browns	16	7	0	0	0	0
Cowling	25	9	0	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	5	4	0	0	0	0
Mason South	52	10	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 43.

Wells in the New Pools*, March 26, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Fayette: St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,887	152	0	0	0	1
Franklin: Akin	7	8	0	0	0	0
Benton	235	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Shawneetown	1	0	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	40	8	0	1	0	0
Dahlgren	20	8	0	0	0	0
Dale-Hoodville Cons.	390	49	0	0	0	0
Rural Hill	189	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	8	1	4	2	0	1
Thackeray	42	9	1	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	78	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	11	9	0	0	0	0
Willow Hill East	2	0	2	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	94	3	1	0	0	0
Coil West	11	4	1	0	0	0

Wells in the New Pools*, March 26, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Cravat	8	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	42	5	1	0	0	0
Dix South	1	0	0	0	0	0
Jefferson: Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	2	0	5	0	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	80	9	0	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	58	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	72	7	5	4	0	0
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	106	31	2	1	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,152	87	0	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	31	10	1	1	0	0
Calhoun North	2	1	0	0	0	0
Gallagher	1	0	0	0	0	0
Noble North	96	2	0	0	0	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	22	4	0	0	0	0
Parkersburg N.	1	1	0	0	0	0

Wells in the New Pools*, March 26, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	254	84	0	0	1	0
Richland, Edwards:						
Parkersburg Consol.	58	18	6	0	0	0
Parkersburg West	2	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	258	44	3	0	1	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	30	18	0	0	0	0
Keensburg Consol.	180	61	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	9	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	325	43	1	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	31	9	0	0	0	0
Wabash, Lawrence: Lancaster	73	27	1	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	4	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	146	23	0	0	0	0
Cisne	45	5	3	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	28	11	3	0	0	2
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	0	0	0	0
Goldengate No.	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	3	1	1	2	0	1
Leech Twp.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	59	16	0	0	0	0

Wells in the New Pools*, March 26, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Brownsville	55	5	9	0	1	1
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	11	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	0	0	0	0
Concord	65	8	2	0	0	0
Concord East	1	0	0	0	0	0
Concord South	3	2	0	0	0	0
Epworth	8	3	0	0	0	0
Gossett	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	3	1	0	0	0
Maunie South	79	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	148	38	2	0	0	1
Stokes	47	7	1	0	0	0
Storms	143	14	1	0	0	0
Sumpter	1	1	0	0	0	0
Trumbull	5	1	0	0	0	0
White, Gallatin: Herald	53	23	8	0	0	0
Roland	159	25	0	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	845	47	2	4	0	0
	13,726	2,260	143	22	6	22

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard & Johnsonville South, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Newton, Jasper County; LaClede, Fayette County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	5,977*	379	6,356**
February	134	92	5,545*	335*	5,880**
March	157	97	6,061*	387*	6,448**
	445	281	17,583*	1,101*	18,684**

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
o Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois*	Illinois' Per cent of Runs-to-stills
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,064	6,356**	27.5**
February	21,056	5,880**	27.9**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products[a]

Month	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U. S.	Dist. No. 2[b]	U. S.	Central Refining Dist.[c]	U. S.	Central Refining Dist.[c]	U. S.	Central Refining Dist.[c]	U. S.	Central Refng. Dist.[c]
March	1940	251,120	92,407	103,710	19,979	4,114	596	23,086	2,452	89,351	3,404
March	1941	266,012	92,009	95,931	19,368	7,063	888	31,793	2,531	80,379	3,068
March	1942	261,832	78,790	106,733	23,211	7,900	962	30,205	2,526	60,098	3,556
March	1943	242,181	68,832	94,114	20,314	4,868	925	31,135	3,339	57,280	2,452
March	1944	236,530	71,655	87,100	20,739	6,567	1,279	29,926	4,703	45,427	2,784
March	1945	223,988	74,249	97,447	23,569	6,925	1,325	26,729	3,382	35,451	1,801
April	1945	224,229	74,169	90,804	22,268	8,252	1,510	29,148	4,008	34,418	1,688
May	1945	223,151	73,403	88,330	21,476	8,574	1,527	29,511	3,878	34,333	2,048
June	1945	218,218	74,585	86,128	19,955	9,599	1,860	32,440	4,257	35,606	2,361
July	1945	216,638	73,899	85,582	18,791	11,157	2,867	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan. 26	1946	220,544[d]	[e]	101,737	21,322	8,759	1,400	29,498	4,307	39,722	2,494
Mar. 2	1946	226,699[d]	[e]	104,462	23,611	8,127	1,169	25,148	3,142	38,285	3,071

a/ U. S. Bureau of Mines, Monthly Petroleum Statements Nos. 196-270 for March, 1940 - Dec., 1945.

b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma

c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.

d/ Statistical Bulletin, American Petroleum Institute, 1946.

e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

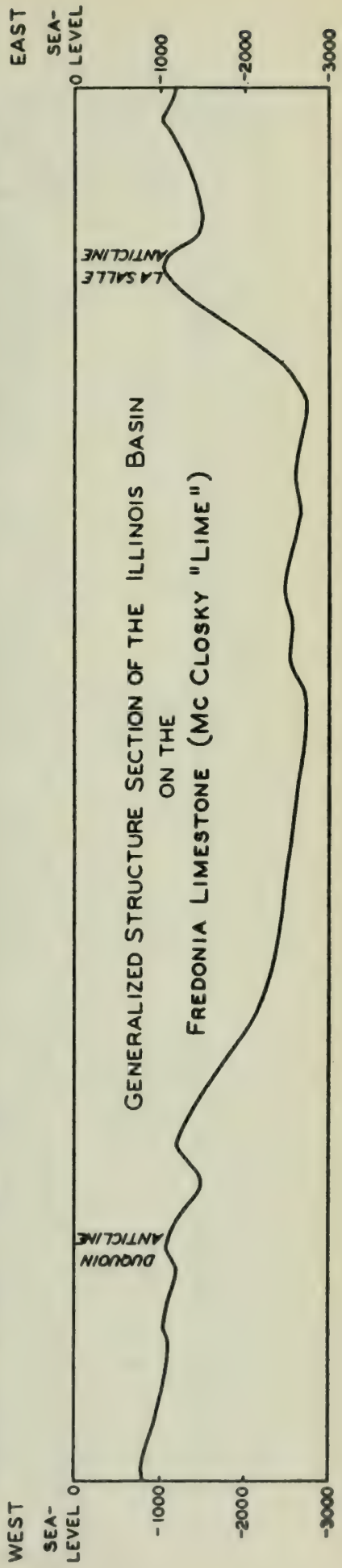
	Production (Thousands of barrels) Jan.-Mar. 1946	Per Cent of Total March 1946	Daily Average Production for March (Thousands of barrels)
Texas	177,996	41.6	1,843
California	76,079	19.1	848
Oklahoma	34,654	8.5	375
Louisiana	33,427	8.5	375
Kansas	22,370	5.7	253
Illinois	18,728	4.7	208
New Mexico	8,813	2.2	95
Wyoming	8,278	2.2	97
Arkansas	6,948	1.7	77
Eastern Fields	5,679	1.5	65
Mississippi	4,951	1.2	55
Michigan	4,019	1.0	44
Kentucky	2,750	.7	31
Montana	1,995	.5	23
Colorado	1,987	.5	22
Indiana	1,483	.4	18
Nebraska	71	--	1
Alabama	79	--	1
Florida	9	--	--
	410,316	100.0	4,431

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve — Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	" "	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton	Franklin	1700
	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	1975
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1830
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress-Weiler	Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle	Carlyle	Clinton	1030
		Cypress-Weiler	Centerville East	White	2915
		Stein	Centralia	Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle	Frogtown (1)	Clinton	950
		Cypress-Weiler	Grayville	White	2810

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
	Cypress	"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
	Paint Creek	"	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
		Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
	Bethel	"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
↓	↓	"	Flora	Clay	2780

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
	Bethel	"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
Chester (Upper Mississippian) series	Renault	Renault	Albion Consol.	Edwards	3000
		"	Iola	Clay	2320
		Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Ciene	Wayne	3000
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
	Aux Vases	"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
↓	↓	"	Lakewood	Shelby	1720
		"	Lawrence	Lawrence	2010

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Markham City North	Jefferson, Wayne	2945
			"	Mason South	Effingham	2360
			"	Mattoon	Coles	1950
			"	Maud	Wabash	2545
			"	Maunie North	White	2930
			"	Maunie South	"	2840
			"	Mill Shoals	Wayne, White, Hamilton	3220
			"	Mt. Erie North	Wayne	3100
			"	Mt. Erie South	"	3070
			"	Mt. Vernon	Jefferson	2685
			"	New Harmony-Griffin Consol.	White, Wabash	2840
			"	New Haven	White	2715
			"	Noble	Richland, Clay	2920
			"	Patton West	Wabash	2285
			"	Phillipstown Consol.	White	2880
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Rural Hill West	"	3220
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Shawneetown	Gallatin	2650
			"	Sims	Wayne	3020
			"	Springerton	Hamilton	3285
			"	Stewardson	Shelby	1940
			"	Stokes	White	2890
			"	Thackeray	Hamilton	3385
			"	Thompsonville North	Franklin	3115
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West End	Hamilton, Saline	3130
			"	West Frankfort	Franklin	2700
			"	Whittington West	"	2680
			"	Woodlawn	Jefferson	1975
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
			"	Albion Consol.	Edwards	3110
			"	Albion East	Edwards	3090
			"	Bennington	Edwards, Wayne	3240
			"	Benton North	Franklin	2710
			"	Bessie	"	2895
			"	Blairsville	Hamilton	3340
			"	Boos North	Jasper	2775
			"	Boyd	Jefferson	2235
			"	Boyleston Consol.	Wayne	3180
			"	Brownsville	White	3100
			"	Burnt Prairie	"	3360
			"	Calhoun	Richland	3140
			"	Carmi	White	3130
			"	Centerville East	"	3175
			"	Clay City Consol.	Clay, Wayne	3025
			"	Coil West	Jefferson	2830
			"	Concord	White	2930
			"	Concord East	"	2880
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide	Jefferson	2715
			"	Divide West	"	2680
			"	Dundas East	Jasper, Richland	2940
			"	Friendsville	Wabash	2650
			"	Goldengate Consol.	Wayne	3250
			"	Johnsonville Consol.	"	3130
			"	Johnsonville North	"	3190
			"	Keensburg East	Wabash	2715
			"	Keensburg South	"	2715
			"	King	Jefferson	2770
			"	Lancaster	Wabash, Lawrence	2665
			"	Lancaster West	Edwards, Wabash	2855
			"	Lawrence	Lawrence	2020
			"	Maplegrove South	Edwards	3250
			"	Markham City	Jefferson	3075
			"	Maunie North	White	3015
			"	Maunie South	White	2880
			"	Mill Shoals	Wayne, White, Hamilton	3305
			"	Mt. Carmel	Wabash	2310
			"	Mt. Erie South	Wayne	3120
			"	Mt. Vernon	Jefferson	2755
			"	New Harmony-Griffin Con.	White, Wabash	2900
			"	Noble	Richland, Clay	2955
			"	Olney	Richland	3065
			"	Parkersburg Consol.	Edwards, Richland	3070
			"	Parkersburg West	" "	3220
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	3015
			"	Roaches	Jefferson	2170
			"	Roland	White, Gallatin	2950
			"	Rural Hill	Hamilton	3175
			"	Sims	Wayne	3070
			"	Stokes	White	3035
			"	West Frankfort South	Franklin	2765
			"	Whittington West	"	2750
			"	Woodlawn	Jefferson	2150

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑		Rosiclare	Aden Consol.	Wayne, Hamilton	3300
			"	Albion Consol.	Edwards	3160
			"	Allendale	Wabash	2325
			"	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay, Effingham	2840
			"	Blairsville	Hamilton	3365
			"	Boos North	Jasper	2865
			"	Boyleston Consol.	Wayne	3215
			"	Brownsville	White	3120
			"	Burnt Prairie	"	3340
			"	Calhoun	Richland	3120
			"	Calhoun North	"	3165
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Coil West	Jefferson	2870
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide West	Jefferson	2700
			"	Dix	Marion, Jefferson	2100
			"	Dundas Consol.	Richland, Jasper	2845
			"	Friendsville	Wabash	2650
			"	Geff	Wayne	3090
			"	Goldengate Consol.	Wayne	3275
			"	Grayville	Edwards, White	3120
		Rosiclare member	"	Inman	Gallatin	2725
			"	Iola	Clay	2410
			"	Johnsonville Consol.	Wayne	3150
			"	King	Jefferson	2815
			"	Lancaster West	Wabash, Edwards	2850
			"	Lawrence	Lawrence	2040
			"	Mason South	Effingham	2435
			"Aux Vases"	Mattoon	Coles	2050
			Rosiclare	Maud	Wabash	2640
			"	Mill Shoals	Wayne, White, Hamilton	3345
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie South	Wayne	3155
			"	Nason	Jefferson	2790
			"	New Harmony-Griffin Con.	White	2910
			"	Noble North	Richland	2940
			"	Parkersburg Consol.	Edwards, Richland	3100
			"	Passport	Clay	3000
			"	Patoka	Marion	1550
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2190
			"	Roaches North	"	2120
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1950
			"	Sesser	Franklin	2835
			"	Sims	Wayne	3090
			"	Stokes	White	3050
Iowa (Lower Mississippian) series	Ste. Genevieve		McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
			"	Aden South	Hamilton	3385
			"	Akin	Franklin	3225
			"	Albion Consol.	Edwards	3140
			"	Albion East	"	3145
			"	Allendale	Wabash, Lawrence	2280
			"	Amity	Richland	2960
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Belle Rive	Jefferson	3080
			"	Beman	Lawrence	1840
			"	Bennington	Edwards, Wayne	3215
			"	Bennington South	Edwards	3240
			"	Bible Grove	Clay, Effingham	2810
			"	Blairsville	Hamilton	3420
			"	Bogota	Jasper	3110
			"	Bogota South	"	3055
			"	Bone Gap	Edwards	3250
		Fredonia member	"	Bonpas	Richland	3130
			"	Boos North	Jasper	2800
			"	Boyleston Consol.	Wayne	3250
			"	Browns	Edwards, Wabash	2995
			"	Brownsville	White	3140
			"	Bungay	Hamilton	3430
			"	Burnt Prairie	White	3400
			"	Calhoun	Richland	3180
			"	Calhoun North	"	3185
			"	Calvin North	White	2995
			"	Carmi (2)	"	3150
			"	Centerville	"	3360
			"	Centerville East	"	3250
			"	Centralia	Clinton, Marion	1575
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
			"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
↓	↓	↓	"	Coil	Wayne	2970

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Coil West	Jefferson	2885
			"	Concord	White	2990
			"	Covington South	Wayne	3315
			"	Cowling	Edwards, Wabash	2995
			"	Dahlgren	Hamilton	3300
			"	Dale-Hoodville Consol.	"	3075
			"	Divide	Jefferson	2725
			"	Divide West	Jefferson	2750
			"	Dundas Consol.	Richland, Jasper	2975
			"	Dundas East	" "	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie (1)	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Ellery North	Edwards	3420
			"	Ellery South	"	3320
			"	Ewing	Franklin	2975
			"	Exchange	Marion	2735
			"	Flora	Clay	2970
			"	Friendsville	Wabash	2645
			"	Geff	Wayne	3235
			"	Goldengate Consol.	"	3310
			"	Gossett	White	3080
			"	Grayville	Edwards, White	3100
			"	Grayville West	White	3190
			"	Herald	White, Gallatin	2965
			"	Hidalgo (1)	Jasper	2600
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (1)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2800
			"	Inman North	"	2870
			"	Inman West	"	2875
			"	Iola	Clay	2430
			"	Iola West (1)	"	2495
			"	Iron	White	3050
			"	Johnsonville Consol.	Wayne	3160
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3180
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (2)	"	2710
			"	Keensburg South	"	2715
			"	Kell (1)	Jefferson	2625
			"	Kenner	Clay	2930
			"	King	Jefferson	2840
			"	Lancaster	Wabash, Lawrence	2690
		Fredonia member	"	Lancaster West	Edwards, Wabash	2860
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3430
			Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3090
			"	Markham City North	Jefferson, Wayne	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2025
			"	Maud	Wabash	2650
			"	Maunie North	White	3075
			"	Maunie South	"	2870
			"	Maunie West	"	3040
			"	Mayberry	Wayne	3340
			"	Mill Shoals	White, Hamilton, Wayne	3440
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3165
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony-Griffin Con.	White, Wabash	2930
			"	New Harmony South	White	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Richland, Clay	2960
			"	Noble North	Richland	2940
			"	Noble South	"	3045
			"	Olney	Richland, Clay	3050
			"	Olney East	" "	3080
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	" "	3250
			"	Passport	Clay	3000
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Phillipstown Consol.	White	3000
			"	Rinard (1)	Wayne	3135
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	2970
			"	Rural Hill	Hamilton	3230
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3000
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Seminary	"	3200
↓	↓	↓	"	Seeser	Franklin	2850
			"	Sims	Wayne	3160

Iowa (Lower Mississippian) series

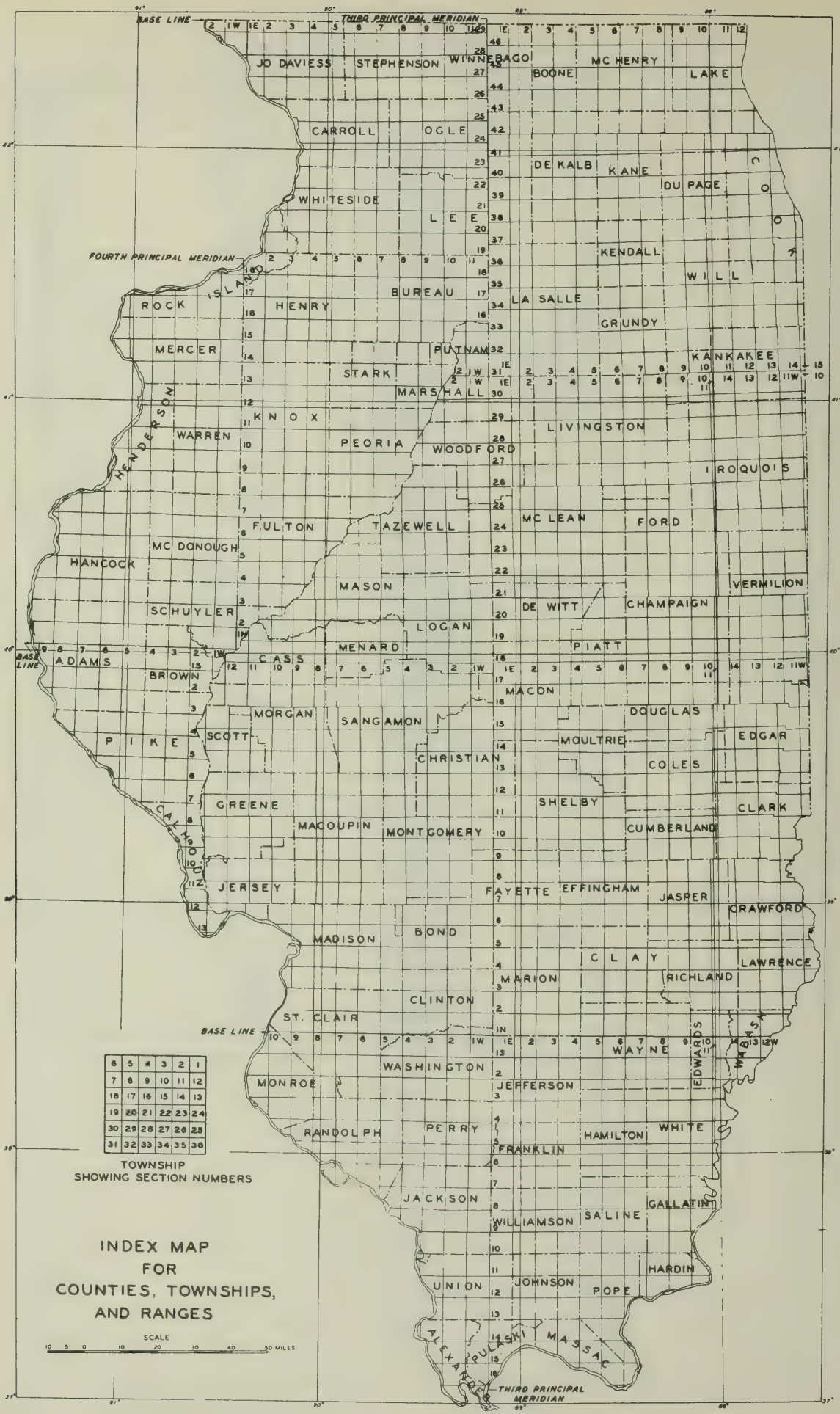
Ste. Genevieve

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series ↑	Ste. Genevieve	Fredonia member	McClosky "lime"	Stanford	Clay	3030
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Willow Hill	Jasper	2665
			"	Willow Hill North	"	2600
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2160
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2630
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Patoka	Marion	2835
			"	Salem	"	3430
			"	Sandoval	"	2920
			"	Sorento	Bond	1830
			"	Tonti	Marion	3490
			"	Woodlawn	Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system			Silurian ls.	Marine	Madison	1735
			"	Mt. Auburn	Christian	1900
			"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville (1)	Clark	2680
			"	St. Jacob	Madison	2260
			"	Salem	Marion	4500
			"	Waterloo (2)	Monroe	410
			"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945



INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES

DRILLING BY COUNTIES, FEBRUARY 27 to MARCH 26, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells

BOND COUNTY

4N, 4W, Burgess Twp.

31, SE SE NW. Continental Drlg. - Oestringer #1. Drlg. 980' 3-26-46. Spd. 3-14-46. WF**

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberick #1. SD 1070' 3-26-46. Spd. 10-2-45. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. Drlg. 140' 3-26-46. Spd. 10-25-45. WF.

15N, 2W, Mt. Auburn Twp.

11, SE SE SW. Richardson - Gregory #1. Drlg. 1528' 3-26-46. Spd. 3-17-46. WN* (Mt. Auburn).

14, SE NW SE. Richardson - Augur #1. D&A (s.o.) 3-26-46. TD 1907'. Devonian ls. top 1870'. Spd. 2-28-46. WN (Mt. Auburn).

15, SE SE SE. Wrather - Thompson #1. POP 3-26-46. Spd. 12-7-45. WN (Mt. Auburn)

CLARK COUNTY

11N, 12W, Marshall Twp.

16, 475' from S. line, 330' from W. line, SW NW SE. Nat'l. Consumers Oil - M. Hargrove #1. TD 2330' 3-26-46. Spd. 6-21-45. WF.

CLAY COUNTY

2N, 5E, Xenia Twp.

15, SE SE NE. Heath & Davies - Wormer #1. Loc. 3-26-46. WF.

2N, 6E, Flora Twp.

4, 330' from N. line, 480' from W. line, SE SW. Deep Rock - Emory #1. D&A 3-19-46. TD 3136' (s.o.). Ste. Genevieve ls., top 2984'. Spd. 1-23-46. Acidized 500 gals. Flora South Pool.

3N, 6E, Harter Twp.

4, SW NW SW. Magnolia - Frost #1. D&A 3-12-46. TD 3104'. Ste. Genevieve ls., top 2912'. Spd. 2-23-46. WF.

3N, 7E, Stanford Twp.

13, NE SW SE. Rudy - Raley Heirs #2. Comp. 3-19-46. IP 391 BOP TD 3025'. Rosiclare ss. & McClosky ls. Spd. 2-23-46. Acidized 4000 gals. Stanford Pool.

16, SW SW SE. Robinson - Neff #1. Comp. 3-5-46. IP 80 BOP & 44 BW. TD 2323' Tar Springs ss., top 2315'. Spd. 2-5-46. Sailor Springs Pool.

Wildcat near - from ½ to 2 miles from production.
* Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

24, NE NW NE. Phillips - Minnie #2. Comp. 3-5-46. IP 179 BOP TD 3025'. McClosky ls., top 2987'. Spd. 1-28-46. Acidized 4000 gals. Stanford Pool.

3N, 8E, Clay Twp.

18, SW SW SW. Schaffer - Finley #2. D&A 3-12-46. TD 3073'. Ste. Genevieve ls., top 2972'. Spd. 2-18-46. Stanford Pool.

4N, 7E, Hoosier Twp.

12, SW SE SW. K - B Drilling - Hastings #1. Csg. 3-26-46. Spd. 3-25-46. WN (Hoosier).

5N, 7E, Bible Grove Twp.

10, 405' from N. line, 330' from E. line, NE NE SW. Gulf Refining - Hardin #1. Comp. 3-5-46. IP 22 BOP TD 2506' PB 2473'. Cypress ss., top 2457'. Spd. 1-2-46. Shot 155 qts. Bible Grove Pool.

13, NW NW SW. Cities Service - Wyatt #3. Comp. 3-19-46. IP 535 BOP TD 2950' Rosiclare ss., top 2845'. Spd. 2-18-46. Acidized 2000 gals. Ingraham West Pool.

5N, 7E, Blair Twp.

13, NW SW NW. Shulman - Lewis #1. Comp. 3-19-46. IP 118 BOP & 40 BW. TD 2916' PB 2528'. Cypress ss., top 2518'. Spd. 1-16-46. Shot 20 qts. Ingraham West Pool.

CLINTON COUNTY

1N, 1W, Brookside Twp.

4, SE SE SW. Thompson - Roper #1. D&A 3-12-46. TD 1468'. Benoist ss., top 1451'. Spd. 3-3-46. WF.

2N, 1W, Meridian Twp.

15, NW NW NW. Winn - Traffert-Curdt Comm. #1. D&A 3-26-46. TD 1499'. Bethel ss., top 1482'. Spd. 3-20-46. WF.

3N, 1W, East Fork Twp.

17, NE NE SW. Conrey - Norman #1. Drlg. 310' 3-26-46. DEVONIAN TEST. Spd. 3-24-46. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

2, SE SW NW. Carter Oil - Unhoff #5. Comp. 3-5-46. IP 78 BOP TD 2040' PB 1945'. Cypress & Aux Vases ss. Spd. 1-16-46. Shot 134 qts. Acidized 1000 gals. Mattoon Pool.

2, NW NW NE. Ellison - Lanphier #2. Comp. 3-19-46. IP 37 BOP TD 2047'. PB 1860'. Cypress ss., top 1831'. Spd. 2-3-46. Shot 40 qts. Mattoon Pool.

3, NW NE SE. Gordon - Litwiler #6. Comp. 3-26-46. IP 109 BOP TD 2020' PB 1982'. Rosiclare ss., top 1959'. Spd. 12-14-45. Shot 160 qts. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

3, SE SE NE. Kuykendall - Gray #3. Comp. 3-5-46. IP 87 BOP TD 2030'. Rosiclare ss., top 1956'. Spd. 1-27-46. Shot 40 qts. Mattoon Pool.

3, 330' from N. line, 90' from W. line, NE NE. Menhall - I. C. R. R. #1. Comp. 3-12-46. IP 169 BOP T 2000' PB 1825'. Cypress ss., top 1734'. Spd. 11-14-45. Shot 190 qts. Mattoon Pool.

10, 330' from N. line, 140' from E. line, NE SE. Shaw - Udell #1. Comp. 3-12-46 IP 52 BOP TD 1989'. Rosiclare ss., top 1970' Spd. 2-6-46. Shot 40 qts. Mattoon Pool.

10, 997' from N. line, 100' from E. line, NE SE. Shaw - Udell #2. Comp. 3-26-46. IP 182 BOP TD 1981'. Rosiclare ss., top 1958'. Spd. 2-18-46. Shot 60 qts. Mattoon Pool.

11, 930' from N. line, 561' from W. line, NW SW. Kingwood - Brown #2. Comp. 3-19-46. IP 15 BOP TD 2123 Rosiclare ss., top 1974'. Spd. 2-6-46. Shot 60 qts. Mattoon Pool. PB 2000'.

14, NE SW NW. Texas - Baker #2. Comp. 3-26-46. IP 45 BOP TD 2035'. Rosiclare ss., top 1967'. Spd. 2-13-46. Shot 20 qts. Mattoon Pool.

22, NE NE NE. Wiser Oil - Bresee #1. D&A 3-19-46. TD 2050'. Ste. Genevieve ls., top 1977'. Spd. 3-13-46. WN (Mattoon).

1N, 8E, Pleasant Grove Twp.

6, SE NE NW. Baker - Miller #1. Csg. 1880' 3-26-46. Spd. 12-28-45. WN(Mattoon

1N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. SD 82' 3-26-46. Spd. 12-12-45. WF.

1N, 10E, Hutton Twp.

12, SE SW SE. Harry M. Miller - Barkly #1. TD 495'. 3-26-46. Spd. 3-9-46. WF.

18, NW SW SW. Zink - Woodward #1. Drlg. 187' 3-26-46. Spd. 3-7-46. WF.

2N, 7E, Mattoon Twp.

10, SE SE SE. Richardson - Highland Court #1. Comp. 3-5-46. IP 102 BOP TD 1814'. PB 1790' Cypress ss., top 1773'. Spd. 1-24-46. Shot 40 qts. Mattoon Pool.

11, NE NW SE. Baker - Herkimer #9. Comp. 3-19-46. IP 120 BOP TD 1957'. Rosiclare ss., top 1925'. Spd. 12-28-45. Mattoon Pool.

11, NW NW SE. Baker - Herkimer #10. Comp. 3-19-46. IP 125 BOP TD 1957' Rosiclare ss., top 1948'. Spd. 12-27-45. Mattoon Pool.

11, SW NW SE. Baker - M. B. Herkimer #11. Comp. 3-12-46. IP 120 BOP TD 1961' Rosiclare ss., top 1938'. Spd. 1-9-46. Mattoon Pool.

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

11, NW SE SW. Blalock - Swanson #1. Comp. 3-26-46. IP 46 BOP TD 1970'. Rosiclare ss., top 1958'. Spd. 12-29-45. Shot 20 qts. Mattoon Pool.

11, SW SW NW. Duncan - Taylor #1. Temp. Abd. 3-26-46. TD 2030. (s.o.). Ste. Genevieve ls., top 1918'. Spd. 11-19-45 Mattoon Pool.

11, SW NE SW. Luttrell - Homman #7. Comp. 3-12-46. IP 25 BOP TD 1975'. Rosiclare ss., top 1952'. Spd. 2-10-46. Shot 50 qts. Mattoon Pool.

11, NE SE SW. Troop - Conrad Comm. #1. Comp. 3-12-46. IP 67 BOP TD 1980'. Rosiclare ss., top 1954'. Spd. 1-18-46. Shot 80 qts. Mattoon Pool.

12, SW SW NW. Baker - Holmes #2. Comp. 3-19-46. IP 30 BOP TD 1970'. Rosiclare ss., top 1932'. Spd. 12-20-45. Mattoon Pool.

12, SE SW NW. Baker - Holmes #3. Temp. Abd. (s.o.) 3-19-46. TD 2020'. Ste. Genevieve ls., top 1930'. Spd. 12-30-45. Mattoon Pool.

22, NW SW SE. Dirickson, et al - Strong #9. Comp. 3-5-46. IP 138 BOP TD 1983' Rosiclare ss., top 1954'. Spd. 2-2-46. Shot 40 qts. Mattoon Pool.

22, 50 E of C, SW NE SE. Jarvis - Jones #4-A. Comp. 3-5-46. IP 79 BOP TD 1781' Cypress ss., top 1762'. Spd. 2-5-46. Shot 20 qts. Mattoon Pool.

22, SE NW SE. Jarvis - Jones #5. Comp. 3-5-46. IP 105 BOP TD 2002'. Rosiclare ss., top 1949'. Spd. 1-25-46. Shot 60 qts. Mattoon Pool.

22, NE NW SE. Jarvis - Jones #6. Comp. 3-5-46. IP 535 BOP & F. TD 1986'. Rosiclare ss., top 1939'. Spd. 2-12-46. Mattoon Pool.

22, NW NW SE. Jarvis - Jones #7. D&A 3-12-46. TD 2003'. Ste. Genevieve ls., top 1977'. Spd. 3-1-46. Mattoon Pool.

22, SW NW SE. Jarvis - Jones #8. Comp. 3-26-46. IP 105 BOP TD 2018'. Rosiclare ss., top 1960'. Spd. 2-21-46. Shot 80 qts. Mattoon Pool.

22, NE SE NE. Phillips - Mattoon (Tinsley) #3. Comp. 3-26-46. IP 133 BOP TD 1975'. Rosiclare ss., top 1926'. Spd. 1-24-46. Shot 75 qts. Mattoon Pool.

22, NW SE NE. Phillips - Mattoon (Tinsley) #4. Comp. 3-5-46. IP 350 BOP TD 1980'. Rosiclare ss., top 1942'. Spd. 1-3-46. Shot 76 qts. Mattoon Pool.

22, SE SW NE. Phillips - Mattoon (Tinsley) #6. Comp. 3-12-46. IP 154 BOP TD 1970'. Rosiclare ss., top 1943'. Spd. 2-2-46. Shot 80 qts. Mattoon Pool

22, SW NE NE. Texas - Tinsley #2. Comp. 3-5-46. IP 81 BOP TD 1990'. Rosiclare ss., top 1941'. Spd. 1-25-46. Shot 16 qts. Mattoon Pool.

22, NE NE NE. Texas - Tinsley #4. Comp. 3-19-46. IP 224 BOP TD 1990'. Rosiclare ss., top 1933'. Spd. 2-16-46. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

23, SW NW SE. Carter - Craig #7. Comp. 3-12-46. IP 150 BOP TD 1988'. Cypress & Rosiclare ss. Spd. 2-2-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

23, SE NE NW. Duncan - Nat'l. Bank of Mattoon #1. Comp. 3-5-46. IP 40 BOP TD 1972'. Rosiclare ss., top 1924'. Spd. 2-11-46. Shot 60 qts. Acidized 5000 gals. Mattoon Pool.

23, SW NW NW. W. Duncan - Pawnee Royalty Co. #1. Comp. 3-12-46. IP 74 BOP TD 1975'. Rosiclare ss., top 1924'. Spd. 2-11-46. Shot 60 qts. Acidized 2000 gals. Mattoon Pool.

23, NW NW NW. W. Duncan - Pawnee Royalty Co. #2. Comp. 3-26-46. IP 365 BOP TD 1980'. Rosiclare ss., top 1934'. Spd. 2-20-46. Shot 80 qts. Mattoon Pool.

23, 50' E of C, NW SW NE. Keuhne - Freeman #2-A. Comp. 3-5-46. IP 70 BOP TD 1775'. Cypress ss., top 1712'. Spd. 1-5-46. Shot 50 qts. Mattoon Pool.

26, SW SW SW. Ashland - Pinnell #1. D&A (SO) 3-12-46. TD 1979'. Ste. Genevieve ls., top 1916'. Spd. 2-12-46. Shot 170 qts. Mattoon Pool.

26, SW SE NW. Carter - Jeffries #4. D&A 3-5-46. TD 1996'. Ste. Genevieve ls., 1910'. Spd. 2-17-46. Mattoon Pool.

26, SW NE NW. Kull - Craig #3. Comp. 3-5-46. IP 150 BOP TD 1988'. Rosiclare ss., top 1917'. Spd. 12-31-45. Shot 80 qts. Mattoon Pool.

27, NE NENE. Absher & Booth - Craig #1. Comp. 3-26-46. IP 11 BOP & 3,300,000 cu. ft. gas. TD 1780'. Cypress ss., top 1736'. Spd. 11-12-45. Shot 40 qts. Mattoon Pool.

27, NW SE NE. Absher & Booth - Craig #6. Comp. 3-26-46. IP 18 BOP TD 2005', PB 1886'. Aux Vasses ss., top 1863'. Spd. 12-4-45. Shot 120 qts. Mattoon Pool.

34, NE SW SE. Lacy & Johnston - Sawyer #2. Comp. 3-5-46. IP 26 BOP TD 1966' Cypress & Rosiclare ss. Spd. 1-23-46. Shot 80 qts. Mattoon Pool.

34, NE SE SW. Mohawk Drilling - Sawyer #2. Comp. 3-5-46. IP 43 BOP TD 2026' Rosiclare ss., top 1957'. Spd. 11-29-45. Shot 55 qts. Mattoon Pool.

35, NW SE SW. Carter Oil - Welch #2. Comp. 3-12-46. IP 238 BOP TD 2012'. Cypress & Rosiclare ss. Spd. 1-19-46. Shot 150 qts. Acidized 1000 gals. Mattoon Pool.

13N, 7E, North Okaw Twp.

10, NE SW SE. Duncan - Cobb #1-A. D&A 3-12-46. TD 1958'. Ste. Genevieve ls., top 1830'. Spd. 2-20-46. WN (Cooks Mills).

14, NW SW NW. Carter Oil - Daly-Hopper #1. Csg. 3-26-46. Spd. 3-23-46. WN (Cooks Mills).

14N, 10E, Oakland Twp.

36, SE NE NE. Early - Temple #1. Loc. 3-26-46. DEVONIAN TEST WF.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.

9, 50' from E. line, N½ SE NW. Wright - Berryhill #2. D&A 3-12-46. TD 1180'. Spd. 2-23-46. Main Pool.

6N, 13W, Martin Twp.

26, SW SE SW. Sanders - Richart #6. D&A 3-12-46. TD 482'. Spd. 2-15-46. Main Pool.

35, SE NW SE. Sanders - Shipman #1. D&A (SO) 3-26-46. TD 725'. Spd. 3-4-46. Main Pool.

CUMBERLAND COUNTY

10N, 7E, Neoga Twp.

34, NE NE NW. Stocker - Cooper #1. D&A 3-12-46. TD 2447'. Ste. Genevieve ls., top 2329'. WF. Spd. 2-24-46

10N, 9E, Sumpter Twp.

24, NE SE SE. Connelly - Carroll #1. D&A 3-26-46. TD 2500'. St. Louis ls., top 2490'. WF. Spd. 3-12-46

10N, 10E, Union Twp.

9, NW NW SW. Nation Oil - Strong #1. Csg. 3-26-46. Spd. 3-24-46. WF.

11N, 7E, Neoga Twp.

27, NE SW NW. Nation - Phipps #1 (3). D&A (SO) 3-19-46. TD 2141'. Ste. Genevieve ls., top 2056'. Spd. 12-18-45. Shot 60 qts. WN (Mattoon). PB 2047'

EDWARDS COUNTY

1N, 14W, Salem Twp.

19, SE SE NW. Martin - Liddle #1. Csg. 3-26-46. Spd. 3-24-46. WN (Samsville No

2S, 11E, French Creek Twp.

30, NE NW SW. Superior Oil - Wick #3. Comp. 3-19-46. IP 9 BOP TD 2389'. Waltersburg ss., top 2369'. Spd. 10-13-45. Shot 100 qts. Albion Cons. Pool.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

20, SE SW SE. Ledbetter (Redwine) - Jaycox #1. Comp. 3-12-46. IP 260 BOP TD 2869'. McClosky ls, top 2846'. Spd. 12-17-45. Acidized 3000 gals. Bible Grove Pool.

9N, 6E, Douglas Twp.

23, 958' from N. line, 997' from E. line, SE NE. Keating - Roether #1. D&A 3-5-46. TD 2511'. Ste. Genevieve ls., top 2382'. Spd. 2-17-46. WF.

FAYETTE COUNTY

5N, 1W, Seminary Twp.

8, NW SW SE. Eakin - Eakin #1. SD 1430' 3-26-46. Spd. 1-24-46. WF.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

22, (50' S. of #1) NE NE SE. Oil Management - T. H. Boyd #4. Comp. 3-26-46. IP 25 BOP TD 2607'. Cypress ss., top 2602'. Spd. 1-4-46. Shot 20 qts. Herald Pool.

GALLATIN COUNTY (Continued).

7S, 9E, Asbury Twp.

23, SW NW SW. Claude Neon Lights, Inc. - T. H. Boyd #2. Comp. 3-5-46. IP 36 BOP TD 2590'. Cypress ss., top 2584'. Spd. 1-18-46. Shot 20 qts. Herald Pool.

8S, 8E, North Fork Twp.

2, NW NE SE. Martin - Pioneer Trust Bank #1. Drlg. 2695' 3-26-46. Spd. 3-9-46. WF.

8S, 9E, Ridgway Twp.

3, NW NW NW. Herndon & Slemaker - Harrington #1. Loc. 3-26-46. WN (Inman North).

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

14, NE SE NW. Carter - Prov. Mut. Ins. #4. D&A 3-12-46. TD 3500'. Ste. Genevieve ls., top 3314'. Spd. 2-18-46. Springerton Pool.

14, NW SE SW. Magnolia - Harre #3. Comp. 3-5-46. IP 60 BOP & 2 BW. TD 3303' Aux Vases ss., top 3261'. Spd. 1-24-46. Shot 40 qts. Springerton Pool.

23, NE NE NW. Magnolia - Harre Estate #2. Comp. 3-5-46. IP 87 BOP & 12 BW. TD 3315'. PB 3311'. Aux Vases ss., top 3258'. Shot 60 qts. Springerton Pool.

5S, 5E, Knight Prairie Twp.

7, NE SW SE. Magnolia - Boyles #1. Loc. 3-26-46. WF.

5S, 7E, Crook Twp.

10, SW SE SW. Natl. Assoc. - Johnson 1 "C". Comp. 3-5-46. IP 168 BOP TD 3381'. Aux Vases ss., top 3362'. Spd. 12-26-45. Shot 30 qts. Thackeray Pool.

10, NW SE SW. Natl. Assoc. Pet. - Johnson #2-C. Comp. 3-19-46. IP 340 BOP TD 3396'. Aux Vases ss., top 3360'. Spd. 1-20-46. Shot 30 qts. Thackeray Pool.

10, SE NW SW. Ohio Oil - McElvain #1. D&A 3-19-46. TD 3620'. Ste. Genevieve ls., top 3473'. Spd. 2-22-46. Thackeray Pool.

15, NW NE NW. Magnolia - Wooten "A" #3. Comp. 3-12-46. IP 34 BOP & 20 BW. TD 3365'. Aux Vases ss., top 3335' Spd. 1-30-46. Shot 60 qts. Thackeray Pool.

15, NW SE SW. Natl. Assoc. Pet. - McCarthy #1. D&A 3-26-46. TD 3438'. Ste. Genevieve ls., top 3417'. Spd. 3-4-46. WN (Thackeray).

15, NE SE NE. Natl. Assoc. Pet. - Prince #1. D&A (SO) 3-26-46. TD 3360'. Aux Vases ss., top 3347'. Spd. 2-12-46. Shot 20 qts. Thackeray Pool.

26, NE NE SE. Natl. Assoc. - Wilson #1. Drlg. 1735' 3-26-46. Spd. 3-22-46. WF.

32, NW NE SE. Natl. Assoc. - Neel #1. D&A (SO) 3-12-46. TD 3113'. Aux Vases ss., top 3099'. Spd. 1-18-46. Shot 135 qts. WN (Hoodville East).

6S, 7E, Mayberry Twp.

24, NE SW NE. Hopkins (Cartmell) - Johnson #1. D&A (SO) 3-5-46. TD 3400'. Ste. Genevieve ls., top 3250'. Spd. 12-28-45. Shot 10 qts. WF.

JASPER COUNTY

6N, 10E, Willow Hill Twp.

3, 275' from S. line, 660' from E. line, SE NE. Central Pipeline - Helming #1. D&A 3-26-46. TD 2777'. Aux Vases ss., top 2629'. WN (Boos North).

6N, 10E, Wade Twp.

4, E½ SW SW. Pure & Carter - Miller #1. Comp. 3-5-46. IP 115 BOP TD 2805'. Rosiclare ls., top 2699'. Spd. 2-4-46. Acidized 5000 gals. Boos N. Pool.

4, S½ NE SW. Pure Oil - Schuch Consol. #1. Comp. 3-19-46. IP 179 BOP TD 2810' Rosiclare & McClosky ls. Spd. 2-19-46. Acidized 5000 gals. Boos North Pool.

9, E½ SW NW. Pure - Long "A" #2. Comp. 3-26-46. IP 86 BOP TD 2843'. McClosky ls., top 2785'. Spd. 2-5-46. Acidized 5000 gals. Boos North Pool.

9, S½ SE SW. Pure & Lynn - Wagner "A" 2. Comp. 3-5-46. IP 100 BOP TD 2821'. Spd. 2-8-46. McClosky ls., top 2782'. Acidized 5000 gals. Boos North Pool.

6N, 10E, Fox Twp.

10, SE SE SW. Weinert - Burghower #1. MIRT 3-26-46. WN (Boos North).

6N, 11E, Willow Hill Twp.

6, N½ NW SE. Pure Oil - Fear "A" #1. Comp. 3-26-46. IP 225 BOP TD 2688'. McClosky ls., top 2638'. Spd. 3-5-46. Acidized 4000 gals. Willow Hill E. Pool.

7N, 10E, Willow Hill Twp.

27, W½ NW SE. Lynn - Hippler #1. Drlg. 2210'. 3-26-46. Spd. 3-15-46. WN (Willow Hill).

7N, 10E, Wade Twp.

32, NW NW NW. Shulman - Hippler #1. D&A 3-19-46. TD 2918'. Ste. Genevieve ls., top 2795'. Spd. 3-3-46. WN (Newton No.).

7N, 10E, Willow Hill Twp.

34, E½ NW NW. Pure Oil - Manke "A" #1. D&A 3-26-46. TD 2715'. Ste. Genevieve ls., top 2603'. Spd. 3-8-46. Willow Hill Pool.

34, SW SE NW. Sohio - Dorn #1. Comp. 3-5-46. IP 94 BOP & 6 BW. TD 2683'. McClosky ls., top 2669'. Spd. 2-6-46. Acidized 5000 gals. Willow Hill Pool.

7N, 11E, Willow Hill Twp.

30, S½ SW NE. Rudy - First Natl. Bank of Newton #1. Drlg. 592'. 3-26-46. Spd. 3-23-46. WN (Willow Hill No.).

JEFFERSON COUNTY

1S, 3E, Fields Twp.

14, SW SW NE. Magnolia - Simmons #1. Comp. 3-12-46. IP 42 BOP & 8 BW. TD 2817'. PB 2751'. McClosky ls., top 2730'. Spd. 2-5-46. Acidized 1000 gals. Divide West Pool.

2S, 4E, Webber Twp.

33, SE SW SE. DeKalb Agri. Assn., Inc. - Williamson #1. D&A 3-19-46. TD 3089' Ste. Genevieve ls., top 2977'. Spd. 3-6-46. Markham City W. Pool.

JEFFERSON COUNTY (Continued)

3S, 4E, Pendletown Twp.

4, NE NE SE. Gulf - Knox #1. Comp. 3-19-46. IP 608 BOP TD 2923'. Aux Vases ss., top 2898'. Spd. 2-17-46. Markham City W. Pool.

4S, 1E, Bald Hill Twp.

8, NW NE NW. Texas Co. - Burr Oak Coal Corp. #1. Drlg. 2710'. 3-26-46. Spd. 3-14-46. WF.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 3-26-46. WF.

LAWRENCE COUNTY

3N, 13W, Christy Twp.

14, NE SE NW. Brown - Brown #1. MIRT 3-26-46. Spd. 2-3-46. WN (Lawrence).

MC LEAN COUNTY

24N, 5E, Martin Twp.

33, 482' from N. line, 262' from W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. Fsg. 3076'. 3-26-46. Spd. 2-21-46. WF.

MACOUPIN COUNTY

9N, 8W, Polk Twp.

31, NW NE SE. Gill - Taylor #1. Fsg. 3-26-46. Spd. 2-13-46. WF.

10N, 9W, Western Mound Twp.

21, 60' from N. line, 165' from E. line, NE. J. Q. Gill - Parker #1. Temp. Abd. 3-26-46. TD 612'. Spd. 1-2-45. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, NW NE SW. Luttrell & Waggoner - Schreiber #5. D&A 3-5-46. TD 1825'. PB 1805' Silurian ls., top 1746'. Spd. 1-23-46. Acidized 480 gals. Marine Pool.

5, SE NE SE. Aetna - W. Weber #1. Comp. 3-19-46. IP 160 BOP TD 1744'. Silurian ls., top 1724'. Marine Pool. Spd. 2-27-46.

5, SE SE NE. Aetna Oil - Weber #2. Comp. 3-12-46. IP 148 BOP TD 1266'. Silurian ls., top 1748'. Marine Pool. Spd. 2-16-46.

8, SE SE NE. Obering - Heuser #5. Comp. 3-26-46. IP 120 BOP TD 1721'. Silurian ls., top 1700'. Marine Pool. Spd. 1-17-46.

8, NW SE NE. Obering - Heuser #6. Comp. 3-26-46. IP 100 BOP TD 1727'. Silurian ls., top 1706'. Spd. 12-28-46. Marine Pool.

9, NW SW NW. Kingwood - Apple #4. Comp. 3-12-46. IP 376 BOP & 136 BW. Silurian ls., top 1727'. TD 1732'. Spd. 2-6-46. Marine Pool.

9, NW NW NW. Luttrell & Waggoner - Schreiber #2-A (6-A). Comp. 3-26-46. TD 1758' IP 170 BOP Silurian ls., top 1735'. Spd. 2-19-46. Acidized 100 gals. Marine Pool.

5N, 5W, Leef Twp.

20, SE SE SE. Kingwood - Korsmayer #1. MIRT 3-26-46. WF.

MARION COUNTY

1N, 1E, Centralia Twp.

4, SE NW SE. Wm. Less II - Langewisch #1. D&A 3-19-46. TD 1668'. Cypress ss., top 1623'. Spd. 3-12-46. Langewisch-Kuester Pool.

2N, 4E, Iuka Twp.

28, NE NE SW. Slagter - Wandling #1. Loc. 3-26-46. WF.

4N, 1E, Patoka Twp.

29, 330' from N. line, 360' from E. line, SE NE. Felmont & Sohio - Pugh 11-R. Temp. Abd. Ste. Genevieve ls., top 1544'. TD 1600'. Patoka Pool. 3-5-46

29, SW NW SE. Felmont Corp. - Pugh #0-57. Comp. 3-12-46. IP 22 BOP TD 1587' PB 1450'. Bethel ss., top 1409'. Spd. 11-8-45. Shot 50 qts. Patoka Pool.

4N, 2E, Foster Twp.

34, NW SW NW. Crowder - Hotka #1. TD 2341' 3-26-46. Spd. 3-8-46. WN (Alma).

MASON COUNTY

21N, 5W, Allens Grove Twp.

19, NE NE NE. Keith R. R. Equip. Co. - C. R. Wilson #1. Drlg. 1105'. 3-26-46. Spd. 1-25-46. WF.

MORGAN COUNTY

16N, 11W, Concord Twp.

3, SE SE SE. James I. Darst - Carl Thornley #1. D&A 3-26-46. TD 1035'. Maquoketa sh., top 870'. Spd. 11-27-45. WF.

MOULTRIE COUNTY

12N, 6E, Whitley Twp.

23, NW NW SW. Fryer-Simpson - Waggoner #1. D&A (SO) 3-12-46. TD 2185'. Ste. Genevieve ls., top 2074'. Spd. 2-26-46. WF.

13N, 5E, Sullivan Twp.

26, NW SW SE. Collins - Lamum #1. Csg. 3-26-46. Spd. 3-24-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

1, E NE SE. Lynn - Waughtell #1. POP 3-26-46. Spd. 11-13-45. WN (Calhoun).

1, S SW NE. Pure Oil & Lynn - Walker "B" #1. D&A 3-26-46. TD 3215'. Ste. Genevieve ls., top 3088'. Spd. 3-12-46. WN (Calhoun).

12, SW SW SW. Pure Oil - Gallagher #1. Drlg. 3138'. Spd. 3-13-46. WN (Gallagh

13, NE NE SE. Pure Oil - Howard #1. SITR 3-26-46. Spd. 3-1-46. WN (Calhoun).

2N, 10E, Madison Twp.

18, NW NW NW. Myers - Weston Heirs #2. Comp. 3-12-46. IP 408 BOF TD 3140'. McClosky ls., top 3129'. Spd. 1-28-46. Acidized 5000 gals. Calhoun Pool.

2N, 14W, Bonpas Twp.

17, NE SW NE. Slagter - Hurn #1. Comp. 3-19-46. IP 130 BOP & 60 BW. TD 3147' McClosky ls., top 3140'. Spd. 1-1-46. Acidized 5000 gals. Parkersburg Con. Pool.

RICHLAND COUNTY (Continued)

3N, 14W, Claremont Twp.

28, NE NE SW. Mohawk - Brownfield #1. D&A 3-26-46. TD 3212'. Ste. Genevieve ls., top 3070'. Spd. 3-13-46. Parkersburg N. Pool.

4N, 9E, Denver Twp.

12, W NE NW. Pure Oil - Hoel "A" #2. D&A (SO) 3-12-46. TD 2980'. Ste. Genevieve ls., top 2895'. Spd. 2-19-46. Dundas Consol. Pool.

4N, 10E, Preston Twp.

24, SE SW SW. Texas - Fritschle #10. Comp. 2-12-46. IP 80 BOP TD 3089'. McClosky ls., top 3080', Spd. 2-2-46. Acidized 2500 gals. Olney E. Pool.

ST. CLAIR COUNTY

1S, 9W, Millstad Twp.

4, NW SE NE. Kerwin - Scharf #1. D&A (SO) 3-26-46. TD 1250'. Trenton ls., top 1213'. Spd. 11-28-45. WF.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507'. 3-26-46. Spd. 7-13-45. WF.

10N, 4E, Clarksburg Twp.

17, SE NE NW. Sohio - Flamner #1. Loc. 3-26-46. WF.

10N, 6E, Big Spring Twp.

12, NE NE NW. Duncan - Shuemaker #1. Drlg. 2318'. 3-26-46. Spd. 3-11-46. WF.

11N, 4E, Shelbyville Twp.

27, SW SW NW. Britton - Kinsel #1. SD 1935'. 3-26-46. Spd. 2-25-46. WF.

11N, 5E, Ash Grove Twp.

28, NE NW SW. Fox & Sipple - Storm #1. Loc. 3-26-46. WF.

WABASH COUNTY

1N, 11W, Wabash Twp.

7, 190' from N. line, 280' from W. line, NE NW. Adams Corner - Madden #4. D&A (SO) 3-19-46. TD 2260'. Renault ls., top 2206'. Spd. 2-10-46. Allendale Pool.

1N, 12W, Friendsville Twp.

17, NW NW NW. Olds - Smith Heirs #1. D&A 3-26-46. TD 2424'. Ste. Genevieve ls., top 2341'. Spd. 3-13-46. Allendale Pool.

2N, 12W, Wabash Twp.

35, NW NW SW. Engle (Young) - Hershey-Cogan Comm. #2. Comp. 3-12-46. IP 10 BOP TD 1920'. Cypress ss., top 1910'. Spd. 11-10-45. Shot 20 qts. Allendale Pool.

2S, 13W, Coffee Twp.

27, SW SW NE. Central Pipeline - Riley #1. D&A 3-19-46. TD 2780'. Ste. Genevieve ls., top 2711'. Spd. 2-28-46. Keensburg So. Pool.

3S, 14W, Compton Twp.

2, 330' from N. line, 98' from E. line, NE W½ E½. George & Wrather - Seigert #2. D&A 3-26-46. TD 2862'. Ste. Genevieve ls., top 2761'. Spd. 3-13-46. WN (New Harmony-Griffin Consol.)

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.
11, 1280' from S. line, 120' from E. line, SW NW. Skiles - Reid #1. Comp. 3-26-4
IP 15 BOP TD 2935'. PB 2798'. Aux Vases ss., top 2787'. Spd. 2-10-46.
Shot 180 qts. New Harmony-Griffin Consol. Pool.

22, 420' from N. line, 530' from E. line, SW NE. Luboil - Helm #48X. Comp.
3-19-46. IP 25 BOP TD 2850'. PB 2540'. Cypress ss., top 2508'. Spd.
10-14-45. Shot 45 qts. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

1S, 2W, Hoyleton Twp.
10, SW SE NE. Lacy - Rankensmyer #1. D&A 3-26-46. TD 1404'. Cypress ss.,
top 1296'. Spd. 12-31-45. WF.

WAYNE COUNTY

1N, 7E, Bedford Twp.
35, S SW SW. Lynn - Grove Consol. #1. Comp. 3-26-46. IP 162 BOP TD 3153'.
McClosky ls. Spd. 3-2-46. Acidized 2000 gals. Cisne Pool.

1N, 8E, Elm River Twp.
29, NE NW SE. George & Wrather & Freeman - Lambrich #1. D&A 3-26-46. TD 3151'.
Ste. Genevieve ls., top 3055'. Spd. 3-8-46. WN (Clay City Consol.)

2N, 7E, Keith Twp.
25, SE SE SE. Natl. Assoc. - McCracken #1. D&A 3-19-46. TD 3107'. Ste.
Genevieve ls., top 2982'. Spd. 3-1-46. Clay City Consol. Pool.

2N, 8E, Zif Twp.
36, NE SE NW. Gulf - Sandlin #1. D&A (SO) 3-5-46. TD 3185'. Ste. Genevieve ls.
top 3021'. Spd. 2-12-46. Clay City Cons. Pool.

36, E NE SE. Olson Drilling - E. Lewis #1. Comp. 3-26-46. IP 724 BOF.
TD 3079', Rosiclare ls., top 3068'. Spd. 3-9-46. Clay
City Consol. Pool.

2N, 9E, Mount Erie Twp.
30, SW SW SW. Slagter - Williams #1. D&A 3-5-46. TD 3075'. Ste. Genevieve ls.
top 2996'. Spd. 1-28-46. Clay City Consol. Pool.

1S, 7E, Lamard Twp.
1, SE SW SW. Pure Oil - McNeely #1. Comp. 3-26-46. IP 58 BOP TD 3110'.
Aux Vases ss., top 3086'. Spd. 2-20-46. Geff Pool.

2, N NW NW. J. J. Lynn - Dye #1. Comp. 3-12-46. IP 256 BOF TD 3166'.
McClosky ls., top 3148'. Spd. 2-13-46. EXTENSION TO CISNE POOL.

2, N SW NW. Lynn - Molt #1. D&A 3-26-46. TD 3172'. Ste. Genevieve ls., top 31
Spd. 3-8-46. Cisne Pool.

2, W NE NW. Pure - Miller #2. D&A 3-26-46. TD 3165'. Ste. Genevieve ls.,
top 3104'. Spd. 3-11-46. Cisne Pool.

3, E NE NE. Lynn - Grove #1. Comp. 3-26-46. IP 254 BOF. TD 3172'. McClosky
ls., top 3155'. Spd. 3-4-46. Cisne Pool.

WAYNE COUNTY

1S, 7E, Lamard Twp.

12, NW SW NW. Pure Oil - Hoskins Cons. #1. D&A (SO) 3-26-46. TD 3191'. Ste. Genevieve ls., top 3117'. Spd. 3-6-46. Geff Pool.

1S, 8E, Jasper Twp.

3, SW NW SW. Jarvis - Blackburn-Thomas #1. Comp. 3-26-46. IP 21 BOP TD 3195' Aux Vases ss., top 3030'. Spd. 11-18-45. Shot 40 qts. Clay City Con. Pool. PB 3068'

8, SW SE SW. Pure - Nicholson "A" #1. D&A 3-26-46. TD 3280'. Ste. Genevieve ls., top 3132'. Spd. 3-11-46. WN (Geff).

32, SE NE SW. Chandler - McLin #1. D&A (SO) 3-5-46. TD 3427'. Ste. Genevieve ls., top 3269'. Spd. 2-16-46. WN (Boyleston Consol.)

2S, 6E, Orel Twp.

18, SW NW NW. Taylor & W. Duncan - Nichols #1. Drlg. 2050'. 3-26-46. WF. Spd. 3-21-46.

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

20, NE NE NW. New Penn, Dev. - Pottroff #1. Loc. 3-26-46. WN (Burnt Prairie).

4S, 9E, Burnt Prairie Twp.

25, NW SE SW. Sun Oil - Rebstock #1. Loc. 3-26-46. WN (Sumpter).

28, SW SW SW. Fryer - McClanahan #1. D&A 3-19-46. TD 3433'. Ste. Genevieve ls., top 3267'. Spd. 2-26-46. WN (Carmi North).

4S, 10W, Phillips Twp.

21, SE NE NW. Strickland - Ford #2. Comp. 3-19-46. IP 8 BOP & 10 BW. TD 2245' Tar Springs ss., top 2230'. Spd. 1-25-46. Shot 70 qts. New Harmony-Griffin Consol. Pool.

4S, 14W, Phillips Twp.

32, SE SE SW. Sun Oil - Greathouse #46. Comp. 3-19-46. IP 14 BOP TD 2920' PB 2870'. Aux Vases ss., top 2842'. Spd. 1-26-46. Shot 80 qts. New Harmony-Griffin Consol. Pool.

5S, 8E, Enfield Twp.

36, SE NW SE. Pure & Lynn - Silliman #3. Comp. 3-12-46. IP 138 BOP TD 3192' Lower O'Hara ls. Spd. 1-20-46. Acidized 5500 gals. Brownsville Pool.

36, NW SW SE. Pure & Lynn - Storey "A" #3. Comp. 3-12-46. IP 13 BOP TD 2667' Hardinsburg ss., top 2643'. Spd. 2-19-46. Brownsville Pool.

5S, 10E, Hawthorne Twp.

26, NE NE SE. Johnston - Bramlett #1. D&A 3-12-46. TD 3061' Ste. Genevieve ls., top 2970'. Spd. 12-15-45. Maunie North Pool.

5S, 14W, Hawthorne Twp.

4, SE NW NW. Sun Oil - Greathouse #44. Comp. 3-5-46. IP 40 BOP TD 2879'. Cypress & Bethel ss. Spd. 12-18-45. New Harmony-Griffin Con. Pool. PB 2742'

WHITE COUNTY (Continued)

6S, 8E, Indian Creek Twp.

1, NE NW SE. Ashland - Williams #1. Comp. 3-12-46. IP 192 BOP TD 2675'. Hardinsburg ss., top 2655'. Spd. 2-4-46. Shot 60 qts. Brownsville Pool.

1, SE SE NW. Pure Oil - Turner "B" #1. Comp. 3-26-46. IP 43 BOP TD 2690'. Hardinsburg ss., top 2645'. Spd. 3-6-46. Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

1, SE NW SE. Sinclair-Wyo. & Ohio - Rankin (Riecker) #1. Comp. 3-12-46. IP 72 BOF & 900,000 cu. ft. gas. TD 2318'. Waltersburg ss., top 2299'. Spd. 2-20-46. Storms Pool.

5, SE SE SW. Sinclair-Wyoming & Ohio - Kisner #1. Comp. 3-12-46. IP 200 BOP TD 2545'. Hardinsburg ss., top 2531'. Spd. 2-11-46. Stokes Pool.

6, NE NE NW. Carter Oil - Britton #2. Comp 3-5-46. IP 223 BOP & 5 BW. TD 3171' Rosiclare ls., top 3098'. Acidized 3000 gals. Spd. 1-19-46. Brownsville Pool.

6, SE NW NW. Gulf - Turner #4. Comp. 3-26-46. IP 8 BOP TD 3265'. Hardinsburg ss., top 2605'. Spd. 1-27-46. Shot 66 qts. Brownsville Pool. PB 2615'.

8, NE NW NW. Pure & Carter - Kisner "A" #1. Temp. Abd. 3-19-46. TD 3183 (SO). Ste. Genevieve ls., top 3058'. Spd. 2-23-46. Stokes Pool.

8, NW NW NE. Superior Oil - Hatcher #1. D&A (SO) 3-26-46. TD 3200'. Ste. Genevieve ls., top 3047'. Spd. 1-27-46. Stokes Pool. PB 2767'

33, SE NE SE. Yoder - Holland #4. Comp. 3-26-46. IP 28 BOP TD 2743'. Cypress ss., top 2721'. Spd. 11-30-45. Shot 40 qts. Herald Pool.

34, NE NE SW. Carter Oil - McAllister #6. Comp. 3-19-46. IP 222 BOP TD 3111' Cypress ss., top 2638'. Spd. 1-19-46. Shot 80 qts. Herald Pool. PB 2683'

34, NW NW SE. Pure Oil - B. Weasel #1. Comp. 3-26-46. IP 28 BOP TD 2679'. Cypress ss., top 2638'. Spd. 3-2-46. Herald Pool.

6S, 10E, Emma Twp.

6, SW SW NE. Cochran - McQueen (Holderby Heirs) #1. D&A 3-19-46. TD 3207'. St. Louis ls., top 3197'. Spd. 2-23-46. WN (Storms).

28, NE NW NW. Phillips Petroleum - York #4. Comp. 3-19-46. IP 85 BOP TD 3044' PB 2921'. Aux Vases ss., top 2893'. Spd. 12-18-45. Shot 44 qts. Acidized 3700 gals. Concord Pool.

7S, 8E, Indian Creek Twp.

9, NW SW NE. Sun Oil - Okerson #1. POP 3-26-46. TD 3114'. Spd. 1-18-46. WN (Roland).

7S, 9E, Heralds Prairie Twp.

3, NE NW NW. Carter - Bayley #2. D&A 3-5-46. TD 2725'. Cypress ss., top 2698' Spd. 2-18-46. Herald Pool.

4, NE NE NE. Pure Oil - Holland "B" #1. Comp. 3-5-46. IP 120 BOP TD 2753'. Cypress ss., top 2734'. Spd. 2-16-46. Herald Pool.

7S, 10E, Emma Twp.

7, SW SW NE. Redwine - Upchurch #1. Comp. 3-26-46. IP 68 BOP TD 2318'. Tar Springs ss., top 2304'. Spd. 12-13-45. Shot 73 qts. Concord South Pool.

OLD WELLS REWORKED

ALEXANDER COUNTY
1S, 3W, Thebes Twp.
4, SW SW SE. Rimar (Formerly Whitebread & Kipping) - Minton #2. CO 3-26-46. Formerly D&A. WF.

COLES COUNTY
14N, 7E, North Okaw Twp.
36, NW SE SE. Walker - Henry F. Brown #1. SD 3-26-46. Formerly D&A WF.

FAYETTE COUNTY
8N, 1E, Ramsey Twp.
14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1218' 3-26-46. Formerly D&A WF.

RANDOLPH COUNTY
4S, 7W, Baldwin Twp.
27, 160' from S. line, 70' from E. line, NE SW. Koehn - Schmoll #1. Drlg. 1196' 3-26-46. Formerly D&A WF.

WABASH COUNTY
1S, 12W, Mt. Carmel Twp.
17, 270' from S. line, 330' from E. line, SE. Bennett Bros. Harris #3. Comp. 3-12-46. IP 40 BOP TD 2330'. Biehl & Cypress ss. PB 2014'. Formerly a producer. Mt. Carmel Pool.

18, SE NW NW. Stiles - Chapman Comm. #1. Comp. 3-12-46. IP 19 BOP TD 2072'. Cypress ss., top 2059'. Shot 30 qts. Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY
2N, 9E, Mt. Erie Twp.
31, SW SW SW. Slagter - Hubble #1. D&A 3-5-46. TD 3109'. PB 3092'. Acidized 5000 gals. Formerly D&A Clay City Consol. Pool.

PRODUCING WELLS PLUGGED - FEBRUARY 26 to MARCH 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
Pure	Smith "A" 6	E NE SE, 9-2N-8E	3065	2-15-46	Clay City Cons.
Pure	Smith "A" 5	E NW SE, 9-2N-8E	3075	2-22-46	" "
Pure	Broyles Consol. "B" 1	NW NE SE, 14-2N-7E	3077	3-4-46	" "
		CLINTON COUNTY			
Gulf	Ellerman-Buehler #1	NE SE SW, 36-2N-1W	2927	3- 6-46	Centralia
Stephens	Copple #1	13-1N-1W	1240	2-25-46	"
Felmont	Felton #5	NE NW 1-1N-1W	1032	3-13-46	"
		FAYETTE COUNTY			
Central Pipeline	Littleton #1	NE SW 22-5N-4E	2359	3-2-46	LaClede
		HAMILTON COUNTY			
Cameron	Lockwood "A" #2	SW NW NE, 23-6S-5E	3116	3-6-46	Rural Hill
		JEFFERSON COUNTY			
Magnolia	Peterson #1	SW NE SE, 26-2S-1E	2288	2- 2-46	Woodlawn
"	Reed-Grisson #1	SE NE SE, 26-2S-1E	2024	2-10-46	"
Gulf	Eubanks #8	SW SW SW, 35-2S-1E	1968	3-10-46	"
		LAWRENCE COUNTY			
Anderson	Miller #1	SE SE SE, 19-3N-12W	1937	11-25-45	Lawrence
		MARION COUNTY			
Barbare	Bingman #1	NE NW SW, 18-1N-1E	2960	3-7-46	Centralia
		WABASH COUNTY			
Hollandsworth	Beard #1	SE SE SW, 9-2S-13W	2455		Keensburg Cons.
O'Mara	Coleman #1	SE SW NE, 20-1S-12W	2041	2-7-46	Mt. Carmel
		WAYNE COUNTY			
Texas	Schultz #3	S NE NE, 28-1N-6E	3129	11-30-44	Johnsonvill
		WHITE COUNTY			
Sinclair-Wyoming	McGhee #1	NW NE SW, 1-7S-8E	2242	2-26-46	Roland
Crosby	Bennett #2	NE NW SW, 6-5S-11E	2793	3- 6-46	Phillipstow
Exchange	Holderby #2	SW NE NE, 11-6S-9E	2286	3-12-46	Storms
Fox & Fox	Spillman #2	NE NE NE, 26-6S-10E	2949	3-19-46	Maunie S.
Exchange	Holderby #3	NE NE NE, 11-6S-9E	2277	3-22-46	Storms

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - FEBRUARY 26 to MARCH 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
Birickson	Casper #1	SW SE NE, 29-4N-3W	2510	1-23-46	Wildcat
		CHRISTIAN COUNTY			
Richardson	Augur #1	SE NW SE, 14-15N-2W	1907	3-8-46	Wildcat
		CLAY COUNTY			
Shaffer	Finley #2	SW SW SW, 18-3N-8E	3073	3-8-46	Stanford
W. Duncan	Wood #1	E NW NW, 24-5N-7E	2908	3-20-46	Ingraham W.
		CLINTON COUNTY			
Thompson	Roper #1	SE SE SW, 4-1N-1W	1468	3-8-46	Wildcat
		COLES COUNTY			
Carter	Jefferies #4	SW SE NW, 26-12N-7E	1996	2-25-46	Mattoon
W. Duncan	Cobb #1	NE SW SE, 10-13N-7E	1958	2-27-46	Wildcat
Jarvis	Jones #7	NW NW SE, 22-12N-7E	2003	3- 6-46	Mattoon
Wiser	Bresee #1	NE NE NE, 22-11N-7E	2050	3-19-46	Wildcat
		CUMBERLAND COUNTY			
Stocker	Cooper #1	NE NE NW, 34-10N-7E	2446	3-9-46	Wildcat
		EFFINGHAM COUNTY			
Keating	Roether #1	SW SE NE, 23-9N-6E	2511	3-3-46	Wildcat
		HAMILTON COUNTY			
Sohio	McMahan #1	SW SW NE, 12-6S-7E	3450	2-20-46	Wildcat
Carter	Prov. Mut. Ins. #4	NE SE NW, 14-4S-7E	3500	3-8-46	Springerton
Ohio	McElvain #1	SE NW SW, 10-5S-7E	3620	3-12-46	Thackeray
Natl. Assoc.	McCarthy #1	NW SE SW, 15-5S-7E	3438	3-19-46	Wildcat
		JASPER COUNTY			
Shulman	Hippler #1	NW NW NW, 32-7N-10E	2917	3-18-46	Wildcat
		JEFFERSON COUNTY			
Gulf	Nathan #2	NE NW NW, 27-3S-4E	3120	2-23-46	Belle Rive
		LAWRENCE COUNTY			
Sprowls & Parrott	Southern #1	NW SW NE, 2-4N-12W	1158	3-23-45	Wildcat
" " "	Mullins #1	NE NE SE, 35-5N-12W	1128	4-25-45	Wildcat
		MADISON COUNTY			
Luttrell	Schrieber #6	NW NW NW, 9-4N-6W	1680	3-18-46	Marine

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - FEBRUARY 26 to MARCH 25, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		MARION COUNTY			
Less	Langewisch #1	SE NW SE, 4-1N-1E	1668	3-17-46	Langewisch-Kuester
Felmont	Pugh 11-R	NE SE NE, 29-4N-1E	1600	3-22-46	Patoka
Crowder	Hotka #1	NW SW NW, 34-4N-2E	2338	3-19-46	Wildcat
		RICHLAND COUNTY			
Lynn	Calvin #1	SE SW NE, 22-4N-9E	2623	2-20-46	Noble North
Olson Drilling	Merz #1	NE NW NE, 6-2N-10E	3220	2-18-46	Calhoun
Pure	Edmond #1 (Hoel "A" 2)	W NE NW, 12-4N-9E	2980	3-4-46	Dundas Con.
Pure	Rusk "A" 7	NE NE NE, 30-3N-9E	3105	3-8-46	Noble
		WAYNE COUNTY			
Pure	Bahr #1	SW NW NW, 20-2N-8E	3130	2- 3-46	Clay City Cons.
Lynn	Ellis #1	SE SE NW, 34-1S-8E	3326	2- 4-46	Wildcat
Wiser	Shannon "B" 1	E NE NE, 36-2N-8E	3118	2- 6-46	Clay City Cons.
Nat'l. Assoc.	McCracken #1	SE SE SE, 25-2N-7E	3104	3-12-46	" "
Slagter	Williams #1	SW SW SW, 30-2N-9E	3073	2-27-46	" "
"	Hubble #1	SW SW SW, 31-2N-9E	3109	3-15-46	Wildcat
Chandler	McLin #1	SE NE SW, 32-1S-8E	3427	3- 4-46	Wildcat
		WHITE COUNTY			
Carter Oil	Bayley #2	NE NW NW, 3-7S-9E	2725	3-3-46	Herald
Cochran	McQueen #1	SW SW NE, 6-6S-10E	3207	3-12-46	Wildcat
Kubat	Williams #1	NE SE SE, 25-4S-10E	1360	3-8-46	Phillipstown Cons.
Hackbusch	Doster #1	NW NE NE, 27-4S-10E	3144	2-24-46	Wildcat

Alphabetical List of Oil and Gas Pools

March 26, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10-11E-14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Brownsville: White	5-6S	8-9E
Bungay: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E,14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E
Epworth: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett: White	7S	8E
Grayville: Edwards, White	3S	10-11E-14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald; White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	3S	4E
Martinsville; Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie; White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol: White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E

Pool: County	Twp.	Range
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North*: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10-11E-14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Springerton: Hamilton	4S	7E
Stanford: Clay	3N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes: White	6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Waltonville: Jefferson	3S	2E
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E
Willow Hill East: Jasper	6N	11E

* Abandoned

** Abandoned, revived.

Date of issue: April 5, 1946

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set

330′ S—330 feet from the south line

(8482—10M—12-45) 2

2805

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 114 OIL AND GAS DRILLING REPORT For April 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS

By
Virginia Kline and J. S. Yolton

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Bond	1	0	0	0	1	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	3	1	1	1	0	0	3	1
Clark	1	0	0	1	0	0	0	0
Clay	17	6	15	1	1	2	20	5
Clinton	6	2	4	1	0	1	11	4
Coles	52	38	48	7	1	2	54	7
Crawford	2	1	0	0	0	0	6	1
Cumberland	2	0	0	3	0	0	2	2
Edgar	0	0	0	1	0	0	0	0
Edwards	10	7	13	0	0	0	19	6
Effingham	3	1	3	2	0	0	11	2
Fayette	3	1	3	1	0	0	12	2
Franklin	0	0	0	0	0	1	1	1
Gallatin	3	2	2	0	0	0	3	3
Hamilton	6	3	8	1	0	3	11	8
Jasper	7	3	2	0	0	0	6	3
Jefferson	6	2	6	1	0	0	6	1
Kankakee	0	0	1	0	0	0	0	0
Lawrence	3	2	4	2	0	1	7	2
McDonough	0	0	0	0	0	0	1	0
McLean	0	0	0	1	0	0	0	0
Macoupin	1	0	1	0	0	0	1	1
Madison	10	9	3	2	0	1	4	0

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	6	3	0	0	0	0	5	2
Mason	1	0	0	0	0	0	0	0
Moultrie	1	0	0	0	0	0	0	0
Randolph	0	0	2	0	0	0	1	1
Richland	22	10	14	1	1	8	26	8
St. Clair	1	0	0	1	0	0	2	0
Shelby	4	0	5	1	1	0	6	5
Wabash	8	6	6	7	1	0	4	0
Washington	0	0	0	0	0	0	3	0
Wayne	29	19	24	2	2	3	38	7
White	24	17	26	0	3	5	29	4
	232	133	191	38	11	27	292	76

o Issued by Department of Mines and Minerals, Springfield, Illinois, March 25 through April 27, 1946.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - April 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per well
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116

(a) Includes 3 reworked wells
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "
(j) " 2 " "
(k) " 7 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1		31(b)	93
1937	262	1	58	0	0	10	14		104	449
1938	1,957	26	176	5	0	17	10		350	2,541
1939	2,916	24	199	43	15	28	2		448	3,675
1940	3,016	15	220	49	25	30	18		475	3,829
1941	2,828	13	375	21	10	44	40		507	3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	126	0	50	0	0	1	6	23	26	232
	397	1	127	1	0	4	13	65	70	678

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945										
Jan.	29	100	3	8	3	30	1	14	0	188
Feb.	26	82	2	7	3	19	4	0	2	145
Mar.	25	75	1	1	0	13	14	9	0	138
Apr.	34	89	4	8	1	14	23	1	0	174
May	60	139	0	3	3	6	11	3	0	225
June	53	96	0	2	2	21	13	16	0	203
July	58	134	4	0	2	17	10	3	2	230
Aug.	41	111	1	0	1	8	1	23	1	187
Sept.	58	174	0	0	2	19	42	5	0	300
Oct.	42	117	1	5	3	10	20	13	0	211
Nov.	46	157	0	9	4	10	6	0	1	233
Dec.	52	176	3	10	5	3	5	25	1	280
	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pool in April:

Omaha East, Gallatin County (Deep Rock #1 Pioneer Trust Bank, 2-8S-8E).

Extensions to pools in April:

Mt. Auburn, Christian County (Wrather #1 Thompson, 15-15N-2W); Hoosier, Clay County (K-B Drilling #1 Hastings, 12-4N-7E); Willow Hill, Jasper County (Lynn #1 Hippler, 27-7N-10E); Calhoun, Richland County (Pure #1 Howard, 13-2N-9E); Gallagher, Richland County (Pure #1 Gallagher, 12-2N-9E); Roland, White County (Sun Oil #1 Okerson, 9-7S-8E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Storms	White	Tar Springs sandstone	2354

Pure #1 Molt "A", SW SW NE, 31-1N-8E, completed 4-18-44 as an extension to the Geff pool, has been transferred to the Clay City Consolidated pool, and Clay City Consolidated redefined to include all wells in sections 28, 29, 31, 32 and 33 of 1N-8E.

Wells in the New Pools*, April 30, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	3	1	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	2	3	1	0	0	0
Hoosier	2	0	1	0	0	0
Ingraham West	14	3	11	1	1	0
Iola	103	21	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	106	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	8	0	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay,Effingham: Bible Grove	176	32	3	1	0	0
Clay,Wayne: Clay City Con.	987	134	15	0	0	1
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	34	9	1	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Santa Fe	1	2	1	0	0	0
Shattuc	2	3	0	0	0	0
Clinton,Marion: Centralia	504	76	1	1	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Mattoon	225	35	43	3	1	2
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	205	32	1	0	0	0
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	13	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	2	2	0	0	0	0
Maplegrove	24	7	5	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	6	2	2	0	0	0
Edwards, Wabash: Browns	16	7	0	0	0	0
Cowling	25	9	1	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	1	0	0	0
Edwards, White: Grayville	15	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	5	4	0	0	0	0
Mason South	52	10	1	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 53.

Wells in the New Pools*, April 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Fayette: St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,888	152	2	0	0	0
Franklin: Akin	7	8	0	0	0	0
Benton	235	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	0	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	40	8	0	0	0	0
Dahlgren	20	8	0	0	0	0
Dale-Hoodville Cons.	390	49	0	0	0	0
Rural Hill	189	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	11	2	1	0	0	2
Thackeray	42	10	1	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	78	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	12	9	1	0	0	0
Willow Hill East	4	1	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	94	4	1	0	0	0
Coil West	12	4	0	0	0	0

Wells in the New Pools*, April 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Cravat	8	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	42	5	2	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	3	1	2	1	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	80	9	0	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	25	12	0	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	81	7	3	2	0	1
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	109	31	0	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,152	87	0	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	33	11	3	1	0	3
Calhoun North	2	1	0	0	0	0
Gallagher	3	0	1	0	0	2
Noble North	96	2	0	0	1	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	22	4	0	0	0	0
Parkersburg N.	1	1	0	0	0	0

Wells in the New Pools*, April 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	254	86	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	63	18	8	0	0	0
Parkersburg West	2	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	259	48	1	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	1	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	30	18	0	0	0	0
Keensburg Consol.	180	61	1	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	9	0	1	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	326	44	1	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	31	9	2	0	0	0
Wabash, Lawrence: Lancaster	74	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	4	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	146	23	0	0	0	0
Cisne	48	8	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	30	12	3	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	1	0	0	1
Goldengate No.	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	1	1	0	0	0	0
Keenville	5	2	3	1	2	1
Leech Twp.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	59	16	0	0	0	0

Wells in the New Pools*, April 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Brownsville	63	5	8	0	2	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	11	0	0	0	1
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	0	0	0	0
Concord	67	8	0	0	1	0
Concord East	1	0	0	0	0	0
Concord South	3	2	0	0	0	0
Epworth	8	3	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	79	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	149	39	3	0	0	1
Stokes	47	8	4	0	0	0
Storms	145	14	2	0	0	1
Sumpter	1	1	0	0	0	0
Trumbull	5	1	0	0	0	0
White, Gallatin: Herald	56	25	6	0	0	1
Roland	160	25	1	0	0	1
White, Hamilton, Wayne: Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	848	47	1	4	0	0
	13,822	2,305	154	16	8	18

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard & Johnsonville South, Wayne County; Hidalgo, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Newton, Jasper County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,512*	368	5,880**
March	157	97	6,061*	387*	6,448*
April	232	133	5,843*	373*	6,216*
	677	414	23,431*	1,507*	24,938*

* Estimated by Illinois State Geological Survey.

** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the three latest months.

° Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Per ce of Runs-to-still
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,056*	5,880**	27.9**
March	24,521*	6,216**	25.3**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3

* Last month for which figures are available before war censorship was imposed.

Stocks on Land of Crude Petroleum and Principal Refined Products[a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U. S.	Dist. No. 2[b]	U. S.	Central Refg. Dist.[c]	U. S.	Central Refg. Dist.[c]	U. S.	Central Refg. Dist.[c]	U. S.	Central Refg. Dist.[c]
March	1940	251,120	92,407	103,710	19,979	4,114	596	23,086	2,452	89,351	3,404
March	1941	266,012	92,009	95,931	19,358	7,053	888	31,793	2,531	80,379	3,068
March	1942	261,832	78,790	106,733	23,211	7,900	962	30,205	2,526	60,092	3,556
March	1943	242,181	64,832	94,114	20,314	4,858	925	31,135	3,339	57,280	2,452
March	1944	236,530	71,655	87,100	20,739	6,567	1,279	28,926	4,703	45,427	2,784
March	1945	223,988	74,249	97,447	23,569	6,925	1,325	26,729	3,382	35,451	1,301
April	1945	224,229	74,169	90,804	22,268	8,052	1,510	29,148	4,008	34,418	1,638
May	1945	223,151	73,403	88,330	21,476	8,574	1,527	29,511	3,878	34,333	2,048
June	1945	218,218	74,585	86,128	19,955	9,599	1,860	32,440	4,257	35,606	2,361
July	1945	216,638	73,899	85,582	18,791	11,157	2,367	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Mar. 2	1946	226,699[d]	[e]	104,462	23,611	8,127	1,169	25,148	3,142	38,285	3,071
Mar. 30	1946	225,153[d]	[e]	104,715	24,150	9,307	1,255	28,240	3,222	37,746	3,019

a/ U. S. Bureau of Mines, Monthly Petroleum Statements Nos. 196-270 for March, 1940 - Dec., 1945.

b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma

c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.

d/ Statistical Bulletin, American Petroleum Institute, 1946.

e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

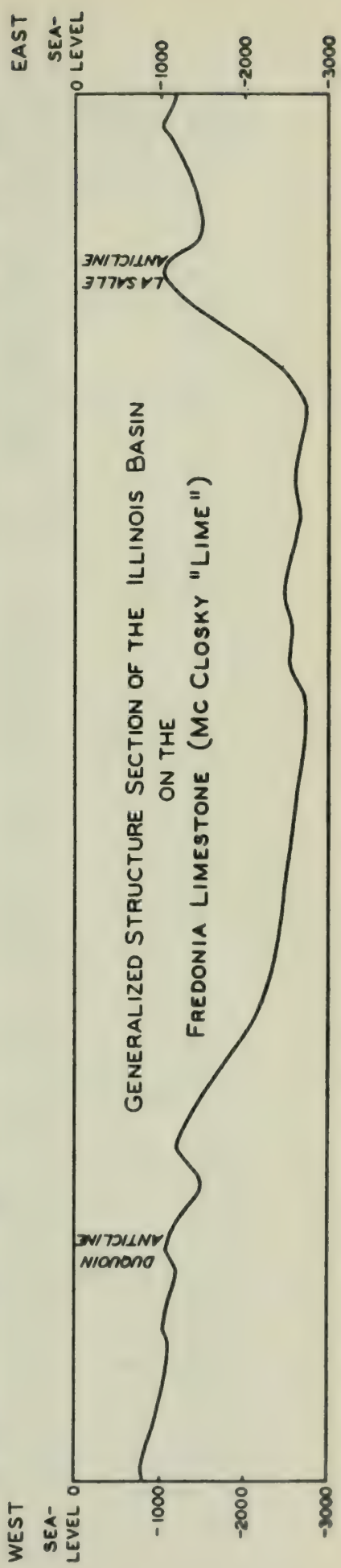
	Production (Thousands of barrels) Jan.-Apr. 1946	Per Cent of Total April 1946	Daily Average Production for April (Thousands of barrels)
Texas	238,210	43.5	2,012
California	101,006	18.5	857
Oklahoma	45,789	8.1	374
Louisiana	44,606	8.1	372
Kansas	29,986	5.5	254
Illinois	24,964	4.5	207
New Mexico	11,670	2.0	95
Wyoming	11,362	2.2	103
Arkansas	9,273	1.7	78
Eastern Fields	7,629	1.5	65
Mississippi	6,627	1.2	55
Michigan	5,427	1.0	46
Kentucky	3,692	.7	31
Colorado	2,815	.6	27
Montana	2,715	.5	24
Indiana	2,057	.4	20
Alabama	112	--	1
Nebraska	93	--	1
Florida	12	--	--
	548,045	100.0	4,622

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS - page a

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve — Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins	Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair	Crawford, Jasper	560
		Casey	Casey	Clark	450
		Dykstra	Junction City	Marion	510
		Wilson	"	"	610
		Casey	Martinsville	Clark	500
		Claypool	North Johnson	"	420
		Casey	"	"	465
		Upper Partlow	"	"	535
		"Shallow sand"	Main	Crawford	510
		Lower Siggins	Siggins	Cumberland, Clark	560
		Upper Partlow	South Johnson	Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.	Edwards	1100-2100
		Biehl and Jordan	Allendale	Wabash, Lawrence	1450
		Robinson	Allison-Weger	Crawford	915
		Bellair 800	Bellair	Crawford, Jasper	800
		Pennsylvanian	Calvin North	White	1505
		"	"	"	2400
		"	Carlinville	Macoupin	380
		"	Carlinville North	"	435
		Biehl	Friendsville	Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1)	Macoupin	540
		"	Gillespie-Wyen	"	670
		"	Herald	White, Gallatin	1500
		"	Inman East	Gallatin	780
		"	Jacksonville gas (1)	Morgan	250
		Biehl	Keensburg Consol.	Wabash	1740
		Pennsylvanian	Keensburg South	"	1145
		Biehl	Lancaster East	"	1745
		Bridgeport	Lawrence	Lawrence, Crawford	900-950
		Buchanan	"	" "	1250
		Pennsylvanian	Litchfield (1)	Montgomery	660
		"	Louden	Fayette, Effingham	1065
		Robinson	Main, Birds, etc.	Crawford	900-1000
		Bridgeport	Maunie	White	1335
		Pennsylvanian	Maunie South	White	1400
		"	Mt. Carmel	Wabash	1490
		Pennsylvanian	Mt. Olive	Montgomery	600
		"	New Bellair	Crawford	1175
		Several sands	New Harmony-Griffin Con.	White, Wabash	720-1880
		Robinson	New Hebron	Crawford	995
		Biehl	Patton	Wabash	1470
		"	Patton West	"	1540
		Several sands	Phillipstown Consol.	White	795-1475
		Pennsylvanian	Plainview	Macoupin	400
		"	Raymond	Montgomery	600
		Buchanan	Ruark	Lawrence	1510
		Bridgeport	Russellville gas	"	730
		Buchanan	"	"	1090
		Lower Partlow	South Johnson	Clark	600
		Pennsylvanian	Spanish Needle Creek (1)	Macoupin	300
		"	Staunton gas (1)	"	460
		"	Waggoner	Montgomery	610
		Petro	Wamac	Marion, Clinton, Washington	720
		"	Junction City	Marion	645
		Pennsylvanian	Warrenton-Borton	Edgar, Coles	160
		"	Westfield	Clark, Coles, Edgar	290
		"	York (1)	Cumberland, Clark	590
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton	Franklin	1700
	Degonia	Degonia	Albion Consol.	Edwards	2125
		"	Epworth	White	2090
		"	Inman East	Gallatin	1690
		"	Maunie South	White	1905
		"	Phillipstown Consol.	"	1975
	Clore	Clore	Epworth	White	2070
		"	Inman East	Gallatin	1725
		"	Keensburg Consol.	Wabash	1830
		"	Phillipstown Consol.	White	2020
	Palestine	Palestine	Calvin North	White	2140
		"	Epworth	"	2100
		"	Friendsville	Wabash	1780
		"	Grayville	White	2090
		"	Inman	Gallatin	1830
		"	Inman East	"	1820
		"	Keensburg Consol.	Wabash	1900
		"	Maunie	White	2010
		"	Maunie South	"	2020
		"	Mt. Carmel	Wabash	1540
		"	Omaha	Gallatin	1690
		"	Phillipstown Consol.	White	2050

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Albion Consol.	Edwards	2370
		"	Allendale	Wabash, Lawrence	1540
		"	Calvin North	White	2255
		"	Cowling	Edwards, Wabash	2150
		"	Inman	Gallatin	1990
		"	Inman East	"	1980
		"	Iron	White	2270
		"	Junction	Gallatin	1760
		"	Maud	Wabash	1920
		"	Maunie South	White	2210
		"	Mt. Carmel West	Wabash	1880
		"	New Harmony-Griffin Con.	White, Wabash	2150
		"	New Harmony South	White	2250
		"	Phillipstown Consol.	"	2280
		"	Roland	White, Gallatin	2170
		"	Samsville (1)	Edwards	2430
		"	Storms	White	2230
	Tar Springs	Tar Springs	Albion Consol.	Edwards	2450
		"	Allendale	Wabash, Lawrence	1610
		"	Bend	White	2350
		"	Benton	Franklin	2110
		"	Calvin North	White	2330
		"	Centerville East	White	2500
		"	Concord	White	2275
		"	Concord South	White	2315
		"	Dale-Hoodville Consol.	Hamilton	2430
		"	Eldorado	Saline	2205
		"	Herald	White, Gallatin	2260
		"	Inman East	Gallatin	2080
		"	Inman West	Gallatin	2175
		"	Iola	Clay	1890
		"	Iron	White	2385
		"	Keensburg Consol.	Wabash	2090
		"	Kenner	Clay	2200
		"	Maunie South	White	2245
		"	Mt. Carmel	Wabash	1790
		"	Mt. Carmel West	"	1930
		"	New Harmony-Griffin Con.	White, Wabash	2200
		"	New Harmony South	White	2350
		"	New Haven	"	2110
		"	New Haven North	"	2175
		"	New Haven West	Gallatin	2100
		"	Omaha	"	1880
		"	Phillipstown Consol.	White	2290
		"	Roland	White, Gallatin	2240
		"	Sailor Springs Consol.	Clay	2330
		"	Stokes	White	2295
		"	Walpole	Hamilton	2465
		"	West Frankfort	Franklin	2040
		"	West Frankfort South	"	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.	Clay	2390
	Hardinsburg	Hardinsburg	Albion Consol.	Edwards	2650
		"	Brownsville	White	2630
		"	Inman East	Gallatin	2135
		"	Iron	White	2500
		"	Maud	Wabash	2115
		"	New Haven	White	2250
	Golconda	Jackson	Mt. Carmel	Wabash	2020
		Golconda ls.	St. James	Fayette	1490
	Cypress	Cypress-Weiler	Akin	Franklin	2840
		"	Albion East	Edwards	2790
		"	Allendale	Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1)	Jackson	780
		Stein	Bartelso	Clinton	980
		Bellair 900	Bellair	Crawford, Jasper	890
		Cypress-Weiler	Benton North	Franklin	2440
		"	Bible Grove	Clay, Effingham	2490
		"	Bible Grove East	Clay	2510
		"	Brown	Marion	1640
		"	Browns	Edwards, Wabash	2660
		"	Brownsville	White	2780
		"	Carmi North	"	2935
		Carlyle	Carlyle	Clinton	1030
		Cypress-Weiler	Centerville East	White	2915
		Stein	Centralia	Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.	Clay, Wayne	2670
		"	Clay City West	Clay	2700
		"	Concord	White	2620
		"	Cowling	Edwards, Wabash	2620
		"	Dale-Hoodville Consol.	Hamilton	2680
		"	Dubois West	Washington	1160
		"	Dundas Consol.	Richland, Jasper	2520
		"	Friendsville	Wabash	2290
		Carlyle	Frogtown (1)	Clinton	950
		Cypress-Weiler	Grayville	White	2810

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Cypress-Weiler	Grayville West	White	2870
		Upper Lindley	Greenville gas (1)	Bond	930
		Cypress-Weiler	Herald	White, Gallatin	2650
		"	Hoffman	Clinton	1885
		"	Ingraham West	Clay	2525
		"	Inman East	Gallatin	2390
		"	Inman West	"	2480
		"	Iola	Clay	2125
		"	Iron	White	2710
		"	Irvington	Washington	1380
		"	Keensburg Consol.	Wabash	2250
		"	Langewisch-Kuester (1)	Marion	1600
		Kirkwood	Lawrence	Lawrence, Crawford	1400
		Cypress-Weiler	Louden	Fayette, Effingham	1495
		"	Mattoon	Coles	1830
		"	Maunie North	White	2660
		"	Maunie South	"	2560
		"	Mt. Carmel	Wabash	2010
		"	New Harmony-Griffin Consol.	White, Wabash	2570
		"	New Haven	White	2450
	Cypress	"	Noble	Richland, Clay	2550
		"	Noble North	Richland	2560
		"	Odin	Marion	1745
		"	Parkersburg Consol.	Edwards, Richland	2830
		"	Patoka East	Marion	1350
		"	Patton West	Wabash	2020
		"	Phillipstown Consol.	White	2720
		"	Posey	Clinton	1100
		"	Roland	White, Gallatin	2570
		"	Rural Hill	Hamilton	2705
		"	St. James	Fayette	1600
		"	Sailor Springs Consol.	Clay	2600
		"	Sailor Springs East	"	2690
		"	Santa Fe	Clinton	955
		"	Shattuc	"	1280
		Sparta gas	Sparta (1)	Randolph	850
		Cypress-Weiler	Stokes	White	2665
		"	Storms	"	2655
		"	Tamaroa	Perry	1130
		"	Trumbull	White	2830
		"	Whittington	Franklin	2540
		"	Woodlawn	Jefferson	1800
Chester (Upper Mississippian) series	Paint Creek	Paint Creek	Albion East	Edwards	2910
		Stray	Benton North	Franklin	2605
		Paint Creek	Brownsville	White	2865
		"	Dale-Hoodville Consol.	Hamilton	2865
		"	Friendsville	Wabash	2465
		"	Iola	Clay	2240
		"	Keensburg Consol.	Wabash	2560
		"	Lancaster	Lawrence, Wabash	2320
		Stray	Louden	Fayette, Effingham	1530
		"	Maunie North	White	2775
		Paint Creek	New Harmony-Griffin Consol.	White, Wabash	2670
		"	Parkersburg Consol.	Edwards, Richland	2955
		"	Phillipstown Consol.	White	2775
		"	Roland	White, Gallatin	2750
		"	Rural Hill	Hamilton	3040
		"	Stokes	White	2800
		"	Storms	"	2805
	Bethel	Bethel or Benoist	Albion Consol.	Edwards	2960
		"	Albion East	"	2965
		"	Allendale	Wabash, Lawrence	2010
		"	Alma	Marion	1930
		"	Ayers gas	Bond	940
		"	Beaver Creek	Bond	1115
		"	Benton North	Franklin	2610
		"	Boulder	Clinton	1195
		"	Boyd	Jefferson	2050
		"	Browns	Edward, Wabash	2785
		"	Browns South	Edwards	2835
		"	Calvin North	White	2815
		"	Centerville East	"	2960
		"	Centralia	Clinton, Marion	1350
		"	Centralia West	Clinton	1410
		"	Clay City Consol.	Clay, Wayne	2880
		"	Cordes	Washington	1260
		"	Cowling	Edwards, Wabash	2770
		"	Cravat	Jefferson	2070
		"	Dale-Hoodville Consol.	Hamilton	2950
		"	Dix	Jefferson, Marion	1950
		"	Dix South	Jefferson	1930
		"	Dubois	Washington	1360
		"	Dubois West	"	1345
		"	Elkville	Jackson	2000
		"	Epworth	White	2830
		"	Fairman	Marion, Clinton	1430
		"	Fitzgerrell	Jefferson	2750
↓	↓	"	Flora	Clay	2780

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	Bethel or Benoist	Friendsville	Wabash	2465
		"	Herald	White, Gallatin	2790
		"	Hoffman	Clinton	1320
		"	Huey	"	1250
		"	Iola	Clay	2280
		"	Iron	White	2850
		"	Irvington	Washington	1540
		"	Keensburg Consol.	Wabash	2570
		"	Kenner	Clay	2660
		"	LaClede	Fayette	2335
		"	Lakewood	Shelby	1700
		"	Lancaster	Wabash, Lawrence	2535
		Tracey	Lawrence	Lawrence, Crawford	1560
		Bethel or Benoist	Louden	Fayette, Effingham	1550
		"	McKinley	Washington	1015
		"	Mason South	Effingham	2295
		"	Maud	Wabash	2465
		"	Maunie North	White	2825
		"	Mt. Carmel	Wabash	2100
	Bethel	"	New Harmony-Griffin Consol.	White, Wabash	2710
		"	New Harmony South	White	2820
		"	New Haven	"	2630
		"	Parkersburg Consol.	Edwards, Richland	2930
		"	Patoka	Marion	1420
		"	Patoka East	"	1470
		"	Patton West	Wabash	2140
		"	Phillipstown Consol.	White	2810
		"	Roaches North	Jefferson	1930
		"	Roland	White, Gallatin	2750
		"	St. Francisville	Lawrence	1840
		"	St. Francisville East	"	1750
		"	St. Paul	Fayette	1880
		"	Salem	Marion	1770
		"	Samsville North	Edwards	2880
		"	Sandoval	Marion	1540
		"	Stokes	White	2810
		"	Tonti	Marion	1940
		"	Waltonville	Jefferson	2465
		"	Woburn	Bond	1010
		"	Woodlawn	Jefferson	1960
Chester (Upper Mississippian) series	Renault	Renault	Albion Consol.	Edwards	3000
		"	Iola	Clay	2320
		Aux Vases	Aden Consol.	Wayne, Hamilton	3190
		"	Akin	Franklin	3120
		"	Albion Consol.	Edwards	3040
		"	Albion East	"	2990
		"	Barnhill	Wayne	3225
		"	Bennington	Edwards, Wayne	3150
		"	Benton North	Franklin	2690
		"	Bible Grove South	Clay	2750
		"	Blairsville	Hamilton	3280
		"	Boyd	Jefferson	2050
		"	Boyleston Consol.	Wayne	3090
		"	Brownsville	White	3020
		"	Bungay	Hamilton	3270
		"	Burnt Prairie	White	3260
		"	Calvin North	"	2875
		"	Carmi North	"	3230
		"	Centerville East	"	3075
		Bradley	Cisne	Wayne	3000
		Aux Vases	Clay City Consol.	Clay, Wayne	2910
		"	Coil	Wayne	2900
		"	Coil West	Jefferson	2720
		"	Concord	White	2905
		"	Cooks Mills	Coles	1830
	Aux Vases	"	Dale-Hoodville Consol.	Hamilton	3020
		"	Dundas Consol.	Jasper, Richland	2795
		"	Eldorado	Saline	2815
		"	Ellery	Edwards, Wayne	3240
		"	Fairfield	Wayne	3235
		"	Flora	Clay	2875
		"	Geff	Wayne	3065
		"	Geff West	"	3130
		"	Goldengate Consol.	"	3180
		"	Herald	White, Wabash	2920
		"	Inman	Gallatin	2695
		"	Inman North	Gallatin	2815
		"	Iola (2)	Clay	2335
		"	Irvington	Washington	1605
		"	Johnsonville Consol.	Wayne	2990
		"	Johnsonville South	"	3085
		"	Johnsonville West (2)	"	2970
		"	Keensburg Consol.	Wabash	2760
		"	Keenville	Wayne	2980
		"	Kenner	Clay	2810
		"	King	Jefferson	2740
		"	Lakewood	Shelby	1720
↓	↓	"	Lawrence	Lawrence	2010

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Markham City North	Jefferson, Wayne	2945
			"	Mason South	Effingham	2360
			"	Mattoon	Coles	1950
			"	Maud	Wabash	2545
			"	Maunie North	White	2930
			"	Maunie South	"	2840
			"	Mill Shoals	Wayne, White, Hamilton	3220
			"	Mt. Erie North	Wayne	3100
			"	Mt. Erie South	"	3070
			"	Mt. Vernon	Jefferson	2685
			"	New Harmony-Griffin Consol.	White, Wabash	2840
			"	New Haven	White	2715
			"	Noble	Richland, Clay	2920
			"	Patton West	Wabash	2285
			"	Phillipstown Consol.	White	2880
			"	Roland	White, Gallatin	2880
			"	Rural Hill	Hamilton	3140
			"	Rural Hill West	"	3220
			"	Salem	Marion	1840
			"	Sesser	Franklin	2700
			"	Shawneetown	Gallatin	2650
			"	Sims	Wayne	3020
			"	Springerton	Hamilton	3285
			"	Stewardson	Shelby	1940
			"	Stokes	White	2890
			"	Thackeray	Hamilton	3385
			"	Thompsonville North	Franklin	3115
			"	Tonti	Marion	2010
			"	Walpole	Hamilton	3070
			"	West End	Hamilton, Saline	3130
			"	West Frankfort	Franklin	2700
			"	Whittington West	"	2680
			"	Woodlawn	Jefferson	1975
			"	Xenia	Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.	Wayne, Hamilton	3265
			"	Albion Consol.	Edwards	3110
			"	Albion East	Edwards	3090
			"	Bennington	Edwards, Wayne	3240
			"	Benton North	Franklin	2710
			"	Bessie	"	2895
			"	Blairsville	Hamilton	3340
			"	Boos North	Jasper	2775
			"	Boyd	Jefferson	2235
			"	Boyleston Consol.	Wayne	3180
			"	Brownsville	White	3100
			"	Burnt Prairie	"	3360
			"	Calhoun	Richland	3140
			"	Carmi	White	3130
			"	Centerville East	"	3175
			"	Clay City Consol.	Clay, Wayne	3025
			"	Coil West	Jefferson	2830
			"	Concord	White	2930
			"	Concord East	"	2880
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide	Jefferson	2715
			"	Divide West	"	2680
			"	Dundas East	Jasper, Richland	2940
			"	Friendsville	Wabash	2650
			"	Goldengate Consol.	Wayne	3250
			"	Johnsonville Consol.	"	3130
			"	Johnsonville North	"	3190
			"	Keensburg East	Wabash	2715
			"	Keensburg South	"	2715
			"	King	Jefferson	2770
			"	Lancaster	Wabash, Lawrence	2665
			"	Lancaster West	Edwards, Wabash	2855
			"	Lawrence	Lawrence	2020
			"	Maplegrove South	Edwards	3250
			"	Markham City	Jefferson	3075
			"	Maunie North	White	3015
			"	Maunie South	White	2880
			"	Mill Shoals	Wayne, White, Hamilton	3305
			"	Mt. Carmel	Wabash	2310
			"	Mt. Erie South	Wayne	3120
			"	Mt. Vernon	Jefferson	2755
			"	New Harmony-Griffin Con.	White, Wabash	2900
			"	Noble	Richland, Clay	2955
			"	Olney	Richland	3065
			"	Parkersburg Consol.	Edwards, Richland	3070
			"	Parkersburg West	" "	3220
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	3015
			"	Roaches	Jefferson	2170
			"	Roland	White, Gallatin	2950
			"	Rural Hill	Hamilton	3175
			"	Sims	Wayne	3070
			"	Stokes	White	3035
			"	West Frankfort South	Franklin	2765
			"	Whittington West	"	2750
			"	Woodlawn	Jefferson	2150

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare member	Rosiclare	Aden Consol.	Wayne, Hamilton	3300
			"	Albion Consol.	Edwards	3160
			"	Allendale	Wabash	2325
			"	Alma	Marion	2070
			"	Barnhill	Wayne	3340
			"	Benton North	Franklin	2780
			"	Bible Grove	Clay, Effingham	2840
			"	Blairsville	Hamilton	3365
			"	Boos North	Jasper	2865
			"	Boyleston Consol.	Wayne	3215
			"	Brownsville	White	3120
			"	Burnt Prairie	"	3340
			"	Calhoun	Richland	3120
			"	Calhoun North	"	3165
			"	Cisne	Wayne	3090
			"	Clay City Consol.	Clay, Wayne	2970
			"	Coil West	Jefferson	2870
			"	Dale-Hoodville Consol.	Hamilton	3050
			"	Divide West	Jefferson	2700
			"	Dix	Marion, Jefferson	2100
			"	Dundas Consol.	Richland, Jasper	2845
			"	Friendsville	Wabash	2650
			"	Geff	Wayne	3090
			"	Goldengate Consol.	Wayne	3275
			"	Grayville	Edwards, White	3120
			"	Inman	Gallatin	2725
			"	Iola	Clay	2410
			"	Johnsonville Consol.	Wayne	3150
			"	King	Jefferson	2815
			"	Lancaster West	Wabash, Edwards	2850
			"	Lawrence	Lawrence	2040
			"	Mason South	Effingham	2435
			"Aux Vases"	Mattoon	Coles	2050
			Rosiclare	Maud	Wabash	2640
			"	Mill Shoals	Wayne, White, Hamilton	3345
			"	Mt. Carmel	Wabash	2360
			"	Mt. Erie South	Wayne	3155
			"	Nason	Jefferson	2790
			"	New Harmony-Griffin Con.	White	2910
			"	Noble North	Richland	2940
			"	Parkersburg Consol.	Edwards, Richland	3100
			"	Passport	Clay	3000
			"	Patoka	Marion	1550
			"	Patton West	Wabash	2325
			"	Phillipstown Consol.	White	2960
			"	Roaches	Jefferson	2190
			"	Roaches North	"	2120
			"	Rural Hill	Hamilton	3200
			"	Salem	Marion	1950
			"	Sesser	Franklin	2835
			"	Sims	Wayne	3090
			"	Stokes	White	3050
		Fredonia member	McClosky "lime"	Aden Consol.	Wayne, Hamilton	3350
			"	Aden South	Hamilton	3385
			"	Akin	Franklin	3225
			"	Albion Consol.	Edwards	3140
			"	Albion East	"	3145
			"	Allendale	Wabash, Lawrence	2280
			"	Amity	Richland	2960
			"	Barnhill	Wayne	3390
			"	Belle Prairie	Hamilton	3460
			"	Belle Rive	Jefferson	3080
			"	Beman	Lawrence	1840
			"	Bennington	Edwards, Wayne	3215
			"	Bennington South	Edwards	3240
			"	Bible Grove	Clay, Effingham	2810
			"	Blairsville	Hamilton	3420
			"	Bogota	Jasper	3110
			"	Bogota South	"	3055
			"	Bone Gap	Edwards	3250
			"	Bonpas	Richland	3130
			"	Boos North	Jasper	2800
			"	Boyleston Consol.	Wayne	3250
			"	Browns	Edwards, Wabash	2995
			"	Brownsville	White	3140
			"	Bungay	Hamilton	3430
			"	Burnt Prairie	White	3400
			"	Calhoun	Richland	3180
			"	Calhoun North	"	3185
			"	Calvin North	White	2995
			"	Carmi (2)	"	3150
			"	Centerville	"	3360
			"	Centerville East	"	3250
			"	Centralia	Clinton, Marion	1575
			"	Cisne	Wayne	3120
			"	Cisne North	"	3170
			"	Clay City Consol.	Clay, Wayne	2980
			"	Clay City West	Clay	3050
			"	Coil	Wayne	2970

(2) Abandoned, revived

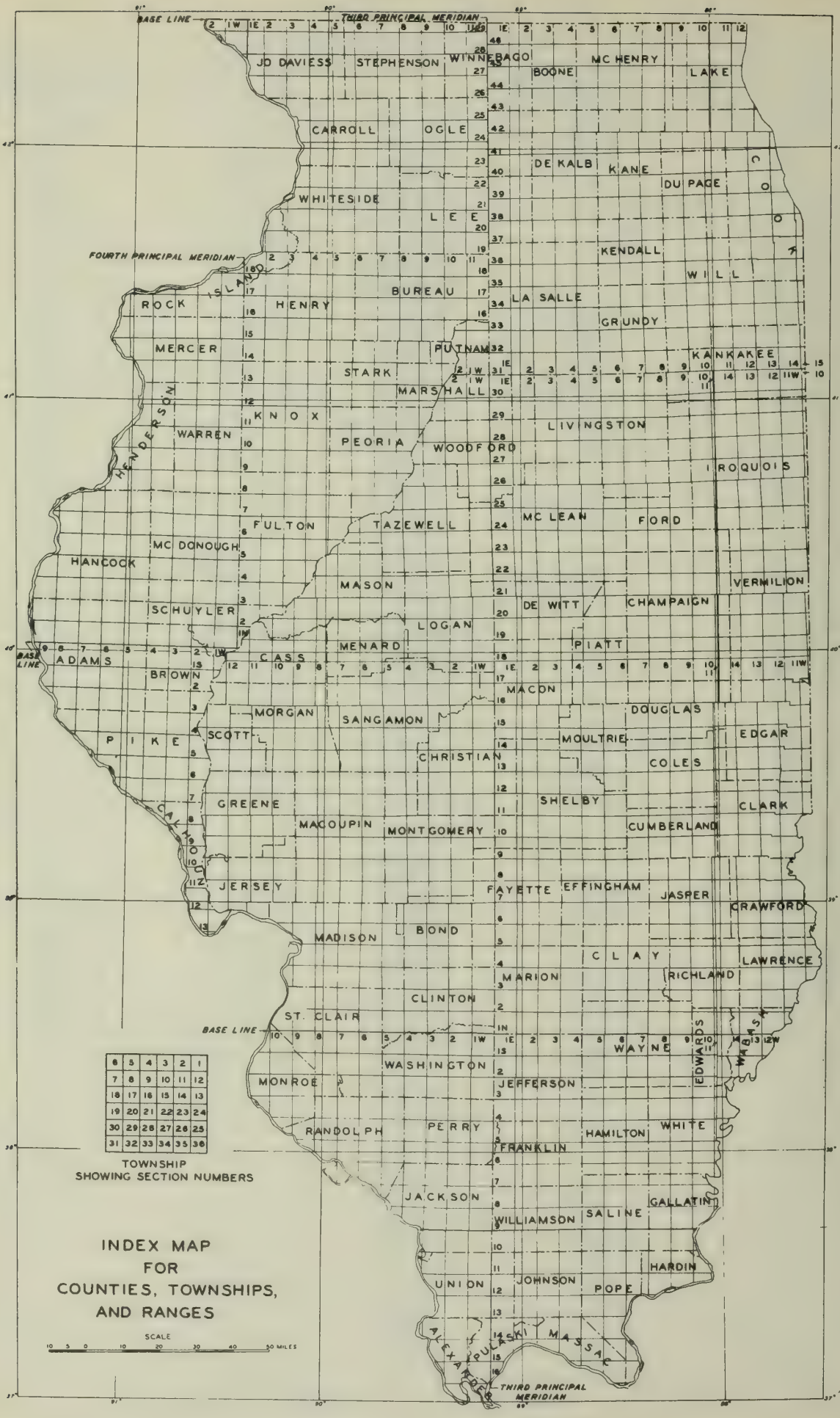
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
↑	↑	↑	McClosky "lime"	Coil West	Jefferson	2885
			"	Concord	White	2990
			"	Covington South	Wayne	3315
			"	Cowling	Edwards, Wabash	2995
			"	Dahlgren	Hamilton	3300
			"	Dale-Hoodville Consol.	"	3075
			"	Divide	Jefferson	2725
			"	Divide West	Jefferson	2750
			"	Dundas Consol.	Richland, Jasper	2975
			"	Dundas East	" "	3000
			"	Eldorado	Saline	2940
			"	Elk Prairie (1)	Jefferson	2720
			"	Ellery	Edwards, Wayne	3340
			"	Ellery North	Edwards	3420
			"	Ellery South	"	3320
			"	Ewing	Franklin	2975
			"	Exchange	Marion	2735
			"	Flora	Clay	2970
			"	Friendsville	Wabash	2645
			"	Geff	Wayne	3235
			"	Goldengate Consol.	"	3310
			"	Gossett	White	3080
			"	Grayville	Edwards, White	3100
			"	Grayville West	White	3190
			"	Herald	White, Gallatin	2965
			"	Hidalgo (1)	Jasper	2600
			"	Hill	Effingham	2570
			"	Hoodville East (1)	Hamilton	3365
			"	Ingraham (1)	Clay	3100
			"	Inman	Gallatin	2730
			"	Inman East	"	2800
			"	Inman North	"	2870
			"	Inman West	"	2875
			"	Iola	Clay	2430
			"	Iola West (1)	"	2495
			"	Iron	White	3050
			"	Johnsonville Consol.	Wayne	3160
			"	Johnsonville North	Wayne	3250
			"	Johnsonville South	"	3180
			"	Johnsonville West (2)	"	3105
			"	Keensburg Consol.	Wabash	2790
			"	Keensburg East (2)	"	2710
			"	Keensburg South	"	2715
			"	Kell (1)	Jefferson	2625
			"	Kenner	Clay	2930
			"	King	Jefferson	2840
			"	Lancaster	Wabash, Lawrence	2690
		Fredonia member	"	Lancaster West	Edwards, Wabash	2860
			"	Lawrence	Lawrence, Crawford	1700
			"	Leech Twp.	Wayne	3430
Iowa (Lower Mississippian) series	Ste. Genevieve		Oblong "sand"	Main	Crawford	1340
			McClosky "lime"	Maple Grove	Edwards	3270
			"	Maple Grove East	Edwards	3215
			"	Marcoe (1)	Jefferson	2750
			"	Markham City	"	3090
			"	Markham City North	Jefferson, Wayne	3115
			"	Mason	Effingham	2490
			"	Mason South	"	2450
			"	Mattoon	Coles	2025
			"	Maud	Wabash	2650
			"	Maunie North	White	3075
			"	Maunie South	"	2870
			"	Maunie West	"	3040
			"	Mayberry	Wayne	3340
			"	Mill Shoals	White, Hamilton, Wayne	3440
			"	Mt. Carmel	Wabash	2370
			"	Mt. Erie North	Wayne	3245
			"	Mt. Erie South (2)	"	3165
			"	Mt. Vernon	Jefferson	2800
			"	New Harmony-Griffin Con.	White, Wabash	2930
			"	New Harmony South	White	3010
			"	New Haven	"	2820
			"	Newton	Jasper	2930
			"	Noble	Richland, Clay	2960
			"	Noble North	Richland	2940
			"	Noble South	"	3045
			"	Olney	Richland, Clay	3050
			"	Olney East	" "	3080
			"	Parkersburg Consol.	Richland, Edwards	3130
			"	Parkersburg West	" "	3250
			"	Passport	Clay	3000
			"	Patton	Wabash	2310
			"	Patton West	"	2360
			"	Phillipstown Consol.	White	3000
			"	Rinard (1)	Wayne	3135
			"	Roaches	Jefferson	2200
			"	Roland	White, Gallatin	2970
			"	Rural Hill	Hamilton	3230
			"	Ste. Marie	Jasper	2830
			"	Sailor Springs Consol.	Clay	3000
			"	Salem	Marion	1990
			"	Schnell	Richland	3010
			"	Seminary	"	3200
↓	↓	↓	"	Sesser	Franklin	2850
			"	Sims	Wayne	3160

(1) Abandoned; (2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool	County	Approximate depth, feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Stanford	Clay	3030
			"	Stokes	White	3080
			"	Stringtown	Richland	3030
			"	Sumner	Lawrence	2260
			"	Thompsonville	Franklin	3110
			"	Toliver	Clay	2790
			"	Toliver East	"	2840
			"	Tonti	Marion	2130
			"	Valier	Franklin	2715
			"	Whittington	"	2870
			"	Willow Hill	Jasper	2665
			"	Willow Hill North	"	2600
	St. Louis		St. Louis ls.	Ina (2)	Jefferson	3000
			"	Salem	Marion	2205
			Martinsville "sand"	Martinsville	Clark	480
			St. Louis ls.	Whittington	Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield	Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill	Wayne	3790
			"	Jacksonville gas (1)	Morgan	300
			"	Salem	Marion	2160
	Osage group		Carper	Casey	Clark	1280
			"	Martinsville	"	1340
			"	Westfield	Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso	Clinton	2420
			"	Bartelso South	"	2460
			"	Boulder	"	2630
			"	Centralia	" , Marion	2860
			Hoing	Colmar-Plymouth	Hancock, McDonough	450
			Devonian ls.	Irvington	Washington	3090
			"	Louden	Fayette, Effingham	3000
			"	Main	Crawford	2795
			"	McKinley	Washington	2250
			"	Martinsville	Clark	1550
			"	Patoka	Marion	2835
			"	Salem	"	3430
			"	Sandoval	"	2920
			"	Sorento	Bond	1830
			"	Tonti	Marion	3490
			"	Woodlawn	Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1)	Madison	1300
Silurian system			Silurian ls.	Marine	Madison	1735
			"	Mt. Auburn	Christian	1900
			"	Pittsfield (Pike Co.) gas (1)	Pike	270
Ordovician system			"Trenton" ls.	Centralia	Clinton	4020
			"	Dupo	St. Clair	500
			"	Martinsville (1)	Clark	2680
			"	St. Jacob	Madison	2260
			"	Salem	Marion	4500
			"	Waterloo (2)	Monroe	410
			"	Westfield	Clark, Coles, Edgar	2260

(1) Abandoned; (2) Abandoned, revived

Revised October 1, 1945


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
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CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
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MACON
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SCOTT
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EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
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FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

DRILLING BY COUNTIES, MARCH 27 to APRIL 30, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY

4N, 2W, Tamalco Twp.

26, NE NW NE. Hutchings - Dieckman #1. SD 4-30-46. WF**

4N, 4W, Burgess Twp.

31, SE SE NW. Continental Drlg. Co. - Oestringer #1. Strat. test Comp. 4-9-46 TD 1120' Aux Vases ss. top 992'. Spd. 3-14-46. WF.

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' N. line, 431' E. line, NE. D. K. Roth - Charles Beberick #1. SD 1100' 4-30-46. Spd. 10-2-45. WF

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 765' 4-20-46. Spd. 10-25-45. WF.

15N, 2W, Mt. Auburn Twp.

11, SE SE SW. Richardson - Gregory #1. D&A 4-23-46. TD 1965'. Devonian ls. top 1873'. Spd. 3-17-46. WN* (Mt. Auburn)

15, SE SE SE. Wrather - Thompson #1. Comp. 4-9-46. IP 31 BOP & 42 BW. TD 1896' Silurian ls., top 1870'. Spd. 12-7-45. Acidized 2000 gals. EXTENSION TO MT. AUBURN POOL.

22, SE NW NE. John Wrather - Davis #1. D&A (SO) 4-30-46. TD 1925'. Devonian ls., top 1884'. Spd. 3-28-46. Mt. Auburn Pool.

CLARK COUNTY

11N, 12W, Marshall Twp.

16, 475' S. line, 330' W. line, NW SE. Nat'l. Consumers Oil - M. Hargrove #1 D&A 4-9-46. TD 2330'. Spd. 6-21-45. WF.

CLAY COUNTY

2N, 5E, Xenia Twp.

15, SE SE NE. Heath & Davies - Songer #1. D&A 4-23-46. TD 3000'. St. Louis ls., top 2970'. Spd. 4-9-46. WF.

2N, 6E, Harter Twp.

4, 455' N. line, 330' W. line, NW SE NE. Deep Rock - DeWitt #1. D&A 4-2-46. TD 3042' Ste. Genevieve ls., top 2990'. Spd. 3-22-46. Flora South Pool.

4, SE NW SE. Deep Rock - Given #2. D&A (SO) 4-23-46. TD 3002'. Ste. Genevieve ls, top 2950'. Spd. 4-5-46. Acidized 500 gals. Flora South Pool.

4, SE SW NE. Deep Rock - McGrew #1. Comp. 4-2-46. IP 204 BOP & 19 BW. TD 3043' PB. 3010'. McClosky ls., top 2992'. Spd. 3-1-46. Flora South Pool. Acidized 4000 gals.

* Wildcat near - from ½ to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

2N, 7E, Stanford Twp.

4, NW NE SE. Rudy - Stanford #1. D&A 4-23-46. TD 3140'. Ste. Genevieve ls., top 2998'. Spd. 4-14-46. Clay City West Pool.

9, SE SW SW. T. Blake Dirickson - Howell #1. Drlg. 3093' 4-30-46. Spd. 4-20-4 WN (Clay City West)

3N, 7E, Stanford Twp.

13, W SE SE. Rudy - Miller #1. Comp. 4-9-46. IP 120 BOP TD. 3020'. McClosky ls., top 2999'. Spd. 3-6-46. Acidized 4000 gals. Stanford Pool.

21, SW NW SE. K-B Drlg. - Patton #1. Loc. 4-30-46. WN (Sailor Springs Consol.

3N, 8E, Clay Twp.

18, SW SW NE. Shaffer - Duff #1. D&A 4-23-46. TD 3081'. Ste. Genevieve ls., top 2963'. Spd. 4-5-46. WN (Stanford)

26, NW SE NE. Gabriel & Wallace - Hughes #1. D&A (SO) 4-30-46. TD 3051' Ste. Genevieve ls., top 2918'. Spd. 4-15-46. Noble Pool.

4N, 7E, Hoosier Twp.

1, NE SW NW. N. V. Duncan - Crouse #1. D&A 4-30-46. TD 3011'. Ste. Genevieve ls., top 2861'. Spd. 4-9-46. WN (Hoosier).

12, SW SE SW. K-B Drilling - Hastings #1. Comp. 4-30-46. IP 25 BOP TD 2638' PB. 2618'. Cypress ss., top 2603'. Spd. 3-25-46. EXTENSION TO HOOSIER POOL.

5N, 6E, Blair Twp.

13, SE NE NE. K-B Drilling - Traub #1. D&A 4-30-46. TD 2963'. Ste. Genevieve ls., top 2774'. Spd. 4-10-46. WN (Bible Grove).

5N, 7E, Bible Grove Twp.

6, NW NW NW. Nash Redwine - Grahn #1. Loc. 4-30-46. WN (Bible Grove).

13, SE SW NW. Gulf - Lewis #1. Comp. 4-9-46. IP 254 BOP TD 2951' PB 2837' Rosiclare & McClosky ls. Spd. 3-5-46. Acidized 3000 gals. Ingraham W. Poo

13, NE SE SW. Kingwood - Mullins #2. Comp. 4-16-46. IP 65 BOP TD 2898' PB 2872'. Cypress & McClosky ls. Spd. 2-27-46. Acidized 420 gals. Ingraham W. Pool.

14, NE NW SE. Kingwood - Smith #1. D&A (SO) 4-23-46. TD 2926'. Ste. Genevie ls. Spd. 3-30-46. Ingraham W. Pool.

24, E NW NW. Duncan - Wood #1. D&A 4-2-46. TD 2908'. Ste. Genevieve ls., top 2814'. Spd. 3-5-46. Ingraham W. Pool.

24, NW NW NW. Kingwood - Fulk #3. D&A (SO) Converted to SWD well 4-9-46. TD 2864' Ste. Genevieve ls., top 2813'. Spd. 1-29-46. Ingraham W. Pool Shot 10 qts. Acidized 2500 gals.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

24, NW NW NE. Lichliter - Colburn #1. Comp. 4-23-46. IP 150 BOP TD 2581' PB 2578'. Cypress ss., top 2558'. Spd. 3-15-46. Shot 20 qts. Ingraham W. Pool.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, 991' S. line, 330' E. line, NE. Felmoht Corp. - L. Schmitz #5. Comp. 4-30-46. IP 9 BOP & 6 BW. TD 1223'. Cypress ss., top 1207' Spd. 3-2-46. Shot 20 qts. Centralia Pool.

2, 330' N. line, 1023' E. line, SE. Felmont - Schmitz #6. Comp. 4-30-46. IP 1 BOP & 4 BW. TD 1204' Cypress ss., top 1189'. Spd. 2-22-46. Shot 20 qts. Centralia Pool.

2N, 1W, Meridian Twp.

13, NW NE NE. Doran - Thomas #1. MIST 4-30-46. Spd. 4-22-46. WN (Sandoval)

28, NW SE NW. Kerwin - Gullick #1. D&A (SO) 4-9-46. TD 1456'. Bethel ss., top 1449'. Spd. 3-25-46. Shattuc Pool.

2N, 3W, Carlyle Twp.

25, SE SE SW. May - Schlafly #1. Loc. 4-30-46. WF.

3N, 1W, East Fork Twp.

17, NE NE SW. Conrey (Doran) - Norman #1. D&A 4-23-46. TD 2905'. Devonian ls., top 2756'. Spd. 3-24-46. WF.

3N, 2W, Irishtown Twp.

7, SE NW NE. Garard - Laux #1. D&A (SO) 4-30-46. TD 1253'. Ste. Genevieve ls., top 1248'. Spd. 4-16-46. WF.

18, SE SE SE. Garard - Gili #1. D&A 4-16-46. TD 1216'. Bethel ss., top 1198' Spd. 3-28-46. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

2, NE SW NW. Carter Oil - Uphoff #6. Comp. 4-23-46. IP 35 BOP TD 2044' Cypress & Rosiclare ss. Spd. 3-6-46. Shot 240 qts. Mattoon Pool.

2, NE NE SE. Nation Oil - Trogden #1. D&A (SO) 4-23-46. TD 1878'. Cypress ss., top 1847'. Spd. 3-28-46. Shot 20 qts. Mattoon Pool.

3, SW SE NE. Kuykendall - Gray #4. Comp. 4-9-46. IP 35 BOP TD 2012' PB 1970' Aux Vases & Rosiclare ss. Spd. 2-13-46. Shot 100 qts. Mattoon Pool.

10, NE SE SE. Scheef - Udell #3. Comp. 4-16-46. IP 185 BOP TD 1990' Rosiclare ss., top 1959'. Spd. 3-13-46. Shot 50 qts. Mattoon Pool.

14, NW NW SW. Texas - Baker #3. D&A (SO) 4-23-46. TD 2025' PB 1981' Ste. Genevieve ls, top 1961'. Spd. 3-30-46. Shot 15 qts. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

15, SE SE NE. Shaw - Udell #6. Temp. Abd. (SO) 4-23-46. TD 1990'. Ste. Genevieve ls., top 1957'. Spd. 3-1-46. Shot 60 qts. Mattoon Pool.

11N, 8E, Pleasant Grove Twp.

6, SE NE NW. Baker - Miller #1. D&A (SO) 4-23-46. TD 2213'. Ste. Genevieve ls. Spd. 12-28-45. Shot 20 qts. WN (Mattoon).

11N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. SD 132' 4-30-46. Spd. 12-12-45. WF.

11N, 10E, Hutton Twp.

12, SE SW SE. Harry M. Miller - Berkly #1. D&A (SO) 4-9-46. TD 502' Pennsylvanian ss., top 481'. Spd. 3-9-46. WF.

18, NW SW SW. Zink - Woodward #1. SD 211' 4-30-46. Spd. 3-7-46. WF.

12N, 7E, Mattoon Twp.

2, NE NE NW. Natl. Consumers - Arthur #9. Temp. Abd. (SO and gas) 4-9-46. TD 3200'. Devonian ls., top 3130'. Spd. 1-23-46. Acidized 8750 gals. Mattoon Pool.

11, NE SE NE. Baker - Herkimer #1. Comp. 4-23-46. IP 52 BOP TD 1980' PB 18[illegible] Cypress ss., top 1766'. Spd. 12-15-45. Shot 5 qts. Mattoon Pool.

11, NW SW NE. L. S. Baker - M. B. Herkimer #4. Comp. 4-2-46. IP 60 BOP TD 1961'. Rosiclare ss., top 1921'. Spd. 11-18-45. Mattoon Pool.

11, SE SE NE. Baker - Herkimer #8. Comp. 4-23-46. IP 40 BOP TD 1953'. Rosiclare ss., top 1934'. Spd. 12-20-45. Mattoon Pool.

11, 468' S. line, 418' E. line, SE. Glenwood - Eveland #1. Comp. 4-9-46. IP 25 BOP TD 1974'. Rosiclare ss., top 1960'. Spd. 3-6-46. Shot 20 qts. Mattoon Pool.

11, SE NW SW. Homer Luttrell - Homann #8. Comp. 4-2-46. IP 73 BOP TD 1973' Rosiclare ss., top 1954'. Spd. 2-18-46. Mattoon Pool.

11, SE NE NE. Natl. Consumers - Herkimer #1. Temp. Abd. (SO) 4-23-46. TD 19[illegible] Ste. Genevieve ls., top 1913'. Spd. 12-6-45. Mattoon Pool.

11, SE NW NE. Natl. Consumers - Herkimer #3. Temp. Abd. (SO & gas) 4-23-46. TD 3172' PB 3163'. Devonian ls., top 3148'. Spd. 1-2-46. Acidized 500 [illegible] Mattoon Pool.

11, SW NW NE. Natl. Consumers - Herkimer #4. Comp. 4-16-46. IP 1 BOP & 5 BW TD 1966' PB 1938'. Rosiclare ss., top 1929'. Spd. 12-20-45. Shot 440 qt Acidized 3000 gals. Mattoon Pool.

11, SE SE SW. Troop - Conrad #2. Comp. 4-2-46. IP 15 BOP TD 2000' Rosiclar ss., top 1984'. Spd. 1-25-46. Shot 40 qts. Mattoon Pool.

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

12, 367' S. line, 684' W. line, SW. Luttrell - Hienne #1. D&A 4-23-46. TD 2070'. Ste. Genevieve ls., top 1946'. Spd. 4-7-46. Mattoon Pool.

12, 299' N. line, 341' W. line, SE SW, Lynch & Gilmore - Spencer #1. Comp. 4-16-46. IP 100 BOP TD 1993'. Rosiclare ss., top 1961'. Spd. 3-12-46. Shot 50 qts. Mattoon Pool.

14, 486' N. line, 2043' E. line, NE. Blalack - Rumold #1. comp. 4-23-46. IP 187 BOP TD 1978'. Rosiclare ss. Spd. 3-24-46. Shot 40 qts. Mattoon Pool.

14, 184' N. line, 182' W. line, NW. Tex Harvey - Beckner #1. Comp. 4-30-46. IP 150 BOP TD 2010'. Cypress & Rosiclare ss. Spd. 3-21-46. Shot 100 qts. Mattoon Pool.

14, 280' S. line, 833' W. line, SW SW. Harvey (Potter) - Harris Consol. #1. Comp. 4-9-46. IP 87 BOP TD 1956'. Rosiclare ss., top 1938'. Spd. 3-10-46 Shot 30 qts. Mattoon Pool.

14, 334' S. line, 297' W. line, SW. Tex Harvey - Harris Cons. #2. Comp. 4-30-46 IP 200 BOP TD 1952'. Rosiclare ss., top 1933'. Spd. 4-1-46. Shot 60 qts. Mattoon Pool.

14, 1052' S. line, 1625' W. line, SW. Menhall - I. C. R. R. #20. D&A 4-2-46. TD 1995'. Ste. Genevieve ls., top 1950'. Spd. 3-16-46. Mattoon Pool.

15, 496' S. line, 493' E. line, SE. Duncan - Ivory Consol. #1. Comp. 4-2-46. IP 115 BOP TD 1997'. Rosiclare ss., top 1954'. Shot 106 qts. Mattoon Pool.

15, 574' N. line, 330' E. line, SE. Duncan - Lytle Park #1. Comp. 4-23-46. IP 32 BOP TD 2011'. Cypress & Rosiclare ss. Spd. 3-26-46. Shot 70 qts. Acidized 1500 gals. Mattoon Pool.

15, 1083' S. line, 495' E. line, SE. W. Duncan - Noyes "A" #1. Comp. 4-30-46. IP 121 BOP TD 2005' Rosiclare ss., top 1955'. Spd. 4-5-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

22, SE SE SE. Dirickson - Strong #1. Temp. Abd. (SO) 4-30-46. TD 1975' Ste. Genevieve ls. Spd. 11-15-45. Mattoon Pool.

22, NE SE SE. Dirickson et. al - Anna Strong #2. Comp. 4-2-46. IP 20 BOP TD 1975' PB 1762'. Cypress ss., top 1740'. Spd. 11-1-45. Shot 110 qts. Acidized 3000 gals. Mattoon Pool.

22, NE SW NE. Phillips - Mattoon (Tinsley) #5. Comp. 4-2-46. IP 7 BOP TD 1974' Rosiclare ss., top 1952'. Spd. 2-10-46. Shot 68 qts. Mattoon Pool.

23, 330' N. line, 130' W. line, NE NE. Callahan - Blalack & Walters - Ehrsam #1 Comp. 4-9-46. IP 42 BOP Cypress ss., top 1718' Spd. 2-28-46. Shot 15 qts. Mattoon Pool.

23, SE NE SW. Carter - Craig #8. Comp. 4-2-46. IP 123 BOP TD 1967'. Cypress & Rosiclare ss. Spd. 2-14-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

23, SW NE SW. Carter Oil - Craig #9. Comp. 4-9-46. IP 204 BOP TD 1976' Cypress & Rosiclare ss. Spd. 2-24-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

23, NE SW SW. Carter Oil - Craig #10. Comp. 4-23-46. IP 170 BOP TD 1953' Rosiclare ss., top 1906' Spd. 3-7-46. Shot 110 qts. Acidized 1000 gals. Mattoon Pool.

23, SE SW NE. Carter Oil - Daly-Craig #1. Comp. 4-23-46. IP 40 BOP TD 1980' Cypress & Rosiclare ss. Spd. 3-26-46. Shot 70 qts. Acidized 1000 gals. Mattoon Pool.

23, SE NW SW. W. Duncan - Redman #3. Comp. 4-30-46. IP 200 BOP TD 1970' Rosiclare ss., top 1929'. Spd. 4-5-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

23, SE SE SW. Kull - Craig #4. Comp. 4-9-46. IP 202 BOP TD 1971' Rosiclare ss., top 1920' Spd. 1-3-46. Shot 180 qts. Mattoon Pool.

26, NE SW NW. Carter Oil - Jeffries #3. Comp. 4-2-46. IP 20 BOP TD 1969' PB 1960' Rosiclare ss., top 1913'. Spd. 1-24-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

27, SE NE NE. Absher & Booth - Craig #2. Comp. 4-9-46. IP 5 BOP TD 1987' Rosiclare ss., top 1906' Spd. 11-25-45 Shot 127 qts. Acidized 2000 gals. Mattoon Pool.

27, SW SW NE. W. Duncan - Landsaw #1. D&A (SO) 4-23-46 TD 2015' Ste. Genevieve ls., top 1950' Spd. 3-27-46 Shot 10 qts. Acidized 1500 gals. Mattoon Pool.

34, 330' S. line, 275' E. line, SE SE. Carter Oil - E. Tynan #1. Comp. 4-2-46 IP 308 BOP TD 2018' PB 1814' Cypress ss., top 1770' Spd. 1-21-46 Shot 150 qts. Mattoon Pool.

34, NE SE NE. Gordon - Morris #1. Comp. 4-9-46. IP 45 BOP TD 2010' PB 2000' Rosiclare ss., top 1958' Spd. 3-2-46. Shot 100 qts. Mattoon Pool.

34, SE SE NE. Gordon - Morris #2. Comp. 4-30-46. IP 336 BOP TD 2002' PB 1850' Cypress ss., top 1772' Spd. 4-3-46. Shot 85 qts. Mattoon Pool.

34, NW NE SE. Gordon - D. M. Sawyer Comm. #1. Comp. 4-9-46. IP 315 BOP TD 2000' PB 1857' Cypress ss., top 1701' Spd. 3-20-46. Shot 45 qts. Mattoon Pool.

34, 1615' S. line, 330' W. line, SW NE SE. Gordon - M. Sawyer #1. Comp. 4-9-46 IP 225 BOP TD 2000' PB 1807' Cypress ss., top 1771' Spd. 3-14-46 Shot 155 qts. Mattoon Pool.

34, NW SE SE. Gordon - Milo & J. I. Sawyer Comm. #2. Comp. 4-23-46. IP 225 BO TD 1993' PB 1806' Cypress ss., top 1764' Spd. 3-25-46. Shot 125 qts. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

35, SW NE SW. Carter - Seaman #4. Comp. 4-2-46. IP 52 BOP TD 2030' PB 2014' Cypress & Rosiclare ss. Spd. 2-16-46. Shot 60 qts. Mattoon Pool.

35, NE NW SW. Carter Oil - Seaman #5. Comp. 4-9-46. IP 100 BOP TD 2025' PB 2013' Cypress & Rosiclare ss. Spd. 2-22-46 Shot 170 qts. Mattoon Pool.

35, SE SW NW. Carter Oil - Seaman #6. Comp. 4-23-46. IP 50 BOP TD 2040' Cypress & Rosiclare ss. Spd. 3-21-46. Shot 130 qts, Mattoon Pool.

13N, 7E, North Okaw Twp.

14, NW SW NW. Carter Oil - Daly-Hopper #1. D&A (SO) 4-16-46. TD 3250' Devonian ls., top 3032' Spd. 3-23-46 WN (Cooks Mills)

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 2124' 4-30-46. Spd. 4-10-46. WF.

13N, 8E, Humboldt Twp.

29, SE SE SW. Venn - Behrand #1. D&A 4-23-46. TD 2061' Paint Creek ss., top 2040' Spd. 4-13-46. WF

35, NW NW SW. Shoenfeldt-Hunter-Kitchens - Meyer #1. Drlg. 1658' 4-30-46. Spd. 4-25-46. WF.

13N, 9E, Seven Hickory Twp.

14, NE NE NE. Fulk - L. Z. Craig #1. SD 55' 4-30-46. Spd. 4-11-46. WF.

14N, 7E, North Okaw Twp.

23, NE NE SW. Nolan - Coombs #1. CO 4-30-46. Spd. 3-31-46. WF.

14N, 10E, East Oakland Twp.

26, NW NW NE. Nation Oil - Snider #1. SD 4-30-46. Spd. 4-20-46. WF.

36, SE NW NE. Early - Carroll #1. SD 4-30-46. Spd. 3-27-46. DEVONIAN TEST WF.

CRAWFORD COUNTY

6N, 13W, Oblong Twp.

9, N SE NW. Wright - Berryhill #1. Comp. 4-23-46. IP 1 BOP & 10 BW. TD 2836' Devonian ls., top 2785' Spd. 12-21-45. Acidized 8000 gals. Main Pool.

6N, 13W, Martin Twp.

35, 200' N. line, 300' E. line, NE SE. Sanders - Shipman #2. D&A 4-23-46 TD 440' Pennsylvanian ss., top 409' Spd. 4-3-46. Main Pool.

CUMBERLAND COUNTY

9N, 8E, Spring Point Twp.

18, NE SW NW. Redwine - McKinney-Kingery #1. Abd. Loc. 4-23-46. WF.

10N, 7E, Neoga Twp.

8, SE SE SE. Ashland - Lovell #1. D&A 4-23-46. TD 2291' St. Louis ls., top 2269' Spd. 4-9-46. WF.

CUMBERLAND COUNTY (Continued)

10N, 10E, Union Twp.

6, SE SE SE. Nation - Decker #1. TD 2052' 4-30-46. Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. TD 1833' 4-30-46. Spd. 3-24-46. WF.

11N, 7E, Neoga Twp.

33, SE SW NE. Black - Rammert #1. D&A 4-23-46. TD 2208'. Spd. 4-7-46. WF.

11N, 10E, Union Twp.

31, 960' S. line, 330' E. line, SE. Nation Oil - McMechan #1. TD 1958' 4-30-46 Spd. 4-3-46. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD 534' 4-30-46. Spd. 8-46. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

9, SE SW SW. Hageman & Pond - Gaede #1. Comp. 4-23-46. IP 65 BOP & 60 BW. TD 3288' McClosky ls., top 3270' Spd. 3-27-46. Acidized 6000 gals. Maple Grove Pool.

16, NW SW NW. Hageman & Pond - Koenecke #1. Comp. 4-2-46. IP 275 BOF TD 3316 McClosky ls., top 3308' Spd. 2-21-46. Acidized 10,000 gals. Maple Grove Po

16, SW NW NW. Magnolia - Luthe #1. Comp. 4-30-46 IP 275 BOP TD 3322' McClosky ls., top 3311' Spd. 4-3-46 Acidized 667 gals. Maple Grove Pool.

17, NW SW SE. Hageman & Pond - Knackmus #1. D&A (SO) 4-30-46. TD 3375' St. Louis ls., top 3372' Spd. 4-7-46 WN (Maple Grove)

21, NE NE SE. Burr Lambert - Soucy #1. Drlg. 2575' 4-30-46 Spd. 4-20-46 WN (Maple Grove)

1N, 14W, Salem Twp.

19, SE SE NW. Martin (R. E. Johnson)- Liddle #1. TD 3235' 4-30-46 Spd. 3-24-4 WN (Samsville No.)

30, NE SW SE. Central Pipeline - Bowen #1. Comp. 4-30-46. IP 84 BOP & 96 BW TD 2940' PB 2937' Benoist ss., top 2931' Spd. 3-12-46 Shot 10 qts. Samsville No. Pool.

30, NW NW SE. Central Pipeline - Knackmus-Henry #2. Comp. 4-2-46. IP 55 BOP & 15 BW. TD 2929' Benoist ss. Spd. 2-23-46. Samsville No. Pool.

30, SW NE SE. Central Pipeline - Rose-Howard #1. D&A 4-16-46. TD 3204' St. Louis ls., top 3193' Spd. 3-28-46. Samsville North Pool.

30, SE NE NW. Kraft (Sam Malis) - Union Central Ins. #1. Comp. 4-30-46. IP 90 BOP TD 2883' Benoist ss., top 2873' Spd. 2-28-46. Shot 8 qts. Samsville No. Pool.

EDWARDS COUNTY (Continued)

3S, 10E, Dixon Twp.

5, SE NE SE. Havens - Glover #1. D&A 4-16-46. TD 3352' Ste. Genevieve ls., top 3234' Spd. 4-2-46. WN (Ellery So.)

11, 295' N. line, 330' W. line, SW SE. Brehm - Michels #1. Comp. 4-9-46. IP 60 BOP TD 2071' Biehl ss., top 2049' Spd. 3-15-46 Shot 20 qts. Albion Consol. Pool.

14, SE SW NE. Skelly Oil - Carter #1. Drlg. 2030' 4-30-46. Spd. 4-21-46. WN (Albion Consol.)

EFFINGHAM COUNTY

6N, 6E, Union Twp.

36, SE SE NE. Lichliter - Schwengel #1. Comp. 4-23-46. IP 165 BOP TD 2862' PB 2492' Cypress ss., top 2484' Spd. 2-4-46. Shot 15 qts. Bible Grove Pool.

6N, 7E, Lucas Twp.

16, NE NE NE. Litchiter - A. Wendt #1. SD 4-30-46. WF.

25, SE NE NW. T. Blake Dirickson - Flinn #1. D&A 4-30-46. TD 3067' Ste. Genevieve ls., top 2913' Spd. 4-18-46. WF.

31, NW NE SE. Kingwood Oil - Mellondorf #1. D&A 4-23-46. TD 2948' Ste. Genevieve ls., top 2771' Spd. 4-7-46. Bible Grove Pool.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

17, NW SE NW. Simpson - Harpster #1. D&A 4-23-46. TD 2168' St. Louis ls., top 2152' Spd. 4-11-46. WF.

5N, 4E, La Clede Twp.

1, SW SE NE. Benson - Durre #1. SD 350' 4-30-46. Spd. 4-28-46. WF.

5N, 1W, Seminary Twp.

8, NW SW SE. Eakin - Eakin #1. D&A 4-2-46. TD 1430' Bethel ss., top 1314' Spd. 1-24-46. WF.

7N, 5E, Avena Twp.

29, SW SW SE. Jarvis & Marcelle - Homan "B" #12. Comp. 4-30-46. IP 42 BOP & 14 BW. TD 1586' Cypress ss., top 1552' Spd. 3-28-46. Shot 60 qts. Louden Pool.

FRANKLIN COUNTY

7S, 3E, Frankfort Twp.

13, Robinson & Puckett - Robinson #1-A. MIRT 4-30-46. WF.
NW SE NW

GALLATIN COUNTY

7S, 9E, Asbury Twp.

22, SE NE SE. Oil Management - T. H. Boyd #5. Comp. 4-2-46. IP 19 BOP TD 2613' Cypress ss., top 2602' Spd. 2-6-46. Shot 15 qts. Herald Pool.

8S, 8E, North Fork Twp.

2, NW NE SE. Deep Rock - Pioneer Trust Bk. #1. Comp. 4-23-46. IP 19 BOP TD 2980' Lower O'Hara ls., top 2853' Spd. 3-9-46. Acidized 2000 gals. DISCOVERY WELL OF OMAHA EAST

GALLATIN COUNTY (Continued)

8S, 9E, Ridgway Twp.

1, N NW SE. Herndon & Slemaker - Downen #1. Drlg. 2222' 4-30-46. Spd. 4-22-46 WN (Inman North)

3, NW NW NW. Herndon & Slemaker - Harrington #1. D&A (SO) 4-23-46. TD 3120' St. Louis ls., top 3112' Spd. 4-5-46. WN (Inman North)

28, NE SW NE. Lieberknecht & Dickerson - Dickerson & Lieberknecht #1. Crg. 4-30-46. Spd. 4-19-46. WN (Inman West)

HAMILTON COUNTY

3S, 6E, Crouch Twp.

31, SW SE NE. Adkins - Rubenacker #1. SD 2343' 4-30-46. WF. Spd. 4-21-46

4S, 7E, Beaver Creek Twp.

14, NW SE NW. Carter - Prov. Mut. Life Ins. #3. Comp. 4-9-46. IP 41 BOP & 4 BW. TD 3289' Aux Vases ss., top 3254' Spd. 1-12-46. Shot 40 qts. Springerton Pool.

14, SW NE SW. Carter - Prov. Mut. Ins. #5. D&A (SO) 4-23-46. TD 3307' Aux Vases ss., top 3269' Spd. 3-13-46. Shot 110 qts. Springerton Pool.

14, NE SW SE. Collins Bros. - Highland Oil Co. #1. Comp. 4-23-46. IP 28 BOP & 1 BW. Aux Vases ss., top 3310' TD 3332' Spd. 3-3-46. Shot 30 qts. Springerton Pool.

15, SE SE SE. Magnolia - Hayes #1. Comp. 4-23-46. IP 11 BOP & 15 BW. TD 3329' Aux Vases ss., top 3288' Spd. 3-12-46. Shot 40 qts. Springerton Pool.

5S, 5E, Knight Prairie Twp.

7, NE SW SE. Magnolia - Boyles #1. Loc. 4-30-46. WF.

5S, 7E, Crook Twp.

10, SW NE SW. Wiser - Johnson#7. D&A 4-2-46. TD 3432' Aux Vases ss., top 3400' Spd. 3-14-46 Thackeray Pool.

26, NE NE SE. Natl. Assoc. Pet. - Wilson #1. D&A 4-9-46. TD 3554' Ste. Genevieve ls, top 3386' Spd. 3-22-46. WF.

6S, 5E, Flannigan Twp.

28, SW NE SE. Nickarson - Flannigan #1. Drlg. 2588' 4-30-46. Spd. 4-18-46. WN (Rural Hill West).

7S, 5E, Flannigan Twp.

3, SW NW NW. Abott Pond - McGee #1. TOC 4-30-46. Spd. 4-6-46. WF.

7S, 6E, South Twigg Twp.

12, SE SE SW. Lynn - Allen #1. Drlg. 1970' 4-30-46. Spd. 4-17-46. WF.

JASPER COUNTY

5N, 8E, South Muddy Twp.

20, NW NW NW. Black - Kepley #1. D&A 4-23-46. TD 3059' Ste. Genevieve ls, top 2872' Spd. 4-5-46 WN (Ingraham West).

JASPER COUNTY (Continued)

6N, 9E, Small Wood Twp.

35, NW NW SE. Delta Drlg. & Lacy - Raef #1. Drlg. 1495' 4-30-46. WF. Spd. 4-25-46.

6N, 10E, Wade Twp.

10, SE SE SW. Weinert - Bergbower #1. D&A 4-16-46 TD 2776' Ste. Genevieve ls., top 2678' Spd. 3-27-46. WN (Boos North)

6N, 11E, Willow Hill Twp.

6, S NW SE. Pure Oil - Chapman "A" #1. Comp. 4-16-46. IP 248 BOP TD 2705' McClosky ls., top 2639' Spd. 3-22-46. Acidized 5000 gals. Willow Hill East Pool.

6, 663' N. line, 392' E. line, SW. Pure Oil - Dillman "A" #1. Comp. 4-16-46 IP 16 BOP TD 2693' McClosky ls., top 2649' Spd. 3-22-46. Acidized 5000 gals. Willow Hill East Pool.

6, N SE SE. Pure Oil - C. W. Jones #1. D&A (SO) 4-30-46. TD 2715' Ste. Genevieve ls., top 2611' Spd. 4-16-46. Willow Hill E. Pool.

7N, 10E, Willow Hill Twp.

27, 330' N. line, 430' W. line, NW SE. Lynn - Hippler #1. Comp. 4-23-46. IP 60 BOP McClosky ls., top 2668' Spd. 3-15-46 Acidized 2300 gals. TD 2776' EXTENSION TO WILLOW HILL POOL

7N, 11E, Willow Hill Twp.

30, S SW NE. Rudy - First Natl. Bk. Newton (Grouse) #1. D&A 4-9-46. TD 2642' Ste. Genevieve ls., top 2483' Spd. 3-23-46 WN (Willow Hill No.)

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

3, NW NE SE. Essex Royalty - Carpenter #1. TD 2397' 4-30-46. Spd. 4-11-46 WN (Cravat)

1S, 2E, Rome Twp.

19, 950' N. line, 150' E. line, NW. Superior Oil - Friedrich #19. D&A (SO) 4-9-46. TD 3870' Devonian ls., top 3737' Spd. 12-1-45 Boyd Pool. To be converted to gas input well.

1S, 4E, Farrington Twp.

14, SW SW SW. Gulf - Amanda #2. Comp. 4-23-46. IP 66 BOP TD 2719' Aux Vases ss., top 2704' Spd. 3-12-46. Shot 15 qts. Coil West Pool.

2S, 4E, Webber Twp.

34, SW SW NW. Rucker - Coffman #1. D&A 4-2-46. TD 3172' Ste. Genevieve ls., top 3028' Spd. 3-16-46. WN (Markham City W.)

3S, 4E, Pendletown Twp.

3, SW SE NW. Gulf - Homer #1. D&A 4-2-46. TD 3171' PB 2940' Ste. Genevieve ls., top 2977' Spd. 3-6-46. Markham City W. Pool.

4, 330' N. line, 330' E. line, NE NE NE (Fractional). Gulf - Stone #1. Comp. 4-9-46 IP 18 BOP & 120 BW. TD 2930' PB 2927' Aux Vases ss., top 2917' Spd. 3-1-46. Shot 10 qts. Markahm City W. Pool.

JEFFERSON COUNTY (Continued)
4S, 1E, Bald Hill Twp.
8, NW NE NW. Texas Co. - Burr Oak Coal Corp. #1. D&A 4-9-46. TD 2832' St. Louis ls., top 2796' Spd. 3-14-46. WF.

KANKAKEE COUNTY
30N, 11W, Momence Twp.
24, 100' N. line, 100' W. line, NW SE. Illinois Drilling Co. - Wilson #1. Drlg. 60' 4-30-46. WF.

LAWRENCE COUNTY
2N, 12W, Denison Twp.
22, NE NW NE. Engle - Grounds #1. Drlg. 700' 4-30-46. WN (Allendale) Spd. 4-27-46.

27, SW NW SE. White - Hershey #7. Comp. 4-9-46. IP 15 BOP TD 1500' Biehl ss., top 1431' Spd. 12-7-45. Allendale Pool.

3N, 11W, Allison Twp.
23, NW NE SW. Zanetis - Amer. Natl. Bank #1. Drlg. 250' 4-30-46. WN (Beman) Spd. 4-28-46.

3N, 12W, Lawrence Twp.
1, 135' W. line, 640' S. line, SW. White - Buchanan #22. Comp. 4-23-46. IP 40 BOP TD 2741' Stray ss., top 258' Spd. 3-16-46. Lawrence Pool.

3N, 12W, Bridgeport Twp.
7, SE c, W 5/8, NW. Harris - Cooper #1. D&A (SO) 4-30-46. TD 1962' Ste. Genevieve ls., top 1877' Spd. 12-14-45. Acidized 1000 gals. Lawrence Pool.

3N, 13W, Christy Twp.
14, NE SE NW. Brown - Brown #1. MIRT 4-30-46. Spd. 2-3-46. WN (Lawrence).

MCLEAN COUNTY
24N, 5E, Martin Twp.
33, 482' N. line, 262' W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. MIST 4-30-46. WF.

MACOUPIN COUNTY
9N, 6W, Honey Point Twp.
28, SW SE SW. Craft - Drew #1. D&A (SO) 4-23-46. TD 2266' Trenton ls., top 2204' Spd. 3-31-46. WF.

9N, 8W, Polk Twp.
31, NW NE SE. Gill - Taylor #1. Drlg. 4-30-46. Spd. 2-13-46. WF.

MADISON COUNTY
4N, 6W, Marine Twp.
5, SE SE SE. Obering - Becker #2. Comp. 4-30-46. IP 36 BOP TD 1746' Silurian ls., top 1724' Spd. 4-7-46. Marine Pool.

8, NW SE SE. Obering - Heuser #2. Comp. 4-16-46. IP 40 BOP TD 1741' Silurian ls., top 1703' Spd. 12-4-45. Acidized 100 gals. Marine Pool.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

8, SW NE SE. Obering - Heuser #3. Comp. 4-16-46. IP 170 BOP TD 1723' Silurian ls., top 1701' Spd. 1-20-46. Marine Pool.

8, NW NE SE. Obering - Heuser #4. Comp. 4-16-46. IP 70 BOP TD 1734' Silurian ls., top 1702' Spd. 12-15-45. Acidized 100 gals. Marine Pool.

9, SW SW NW. Kingwood - Appel #5. Comp. 4-16-46. IP 121 BOP & 2½ BW. TD 1735' Silurian ls., top 1718' Spd. 3-13-46. Marine Pool.

9, NW NW SW. Obering - Kettler #2. Comp. 4-30-46. IP 51 BOP & 5 BW. TD 1760' Silurian ls., top 1726' Spd. 3-20-46. Marine Pool.

16, NW NW SE. Hirsch & Jenson - Gericke #1. Comp. 4-9-46. IP 8 BOP & 70 BW. TD 1750' Silurian ls., top 1717' Spd. 2-5-46. Acidized 100 gals. Marine Pool.

16, NW NE SW. Jansen - Schmidt #1. Comp. 4-16-46. IP 125 BOP TD 1717' Silurian ls., top 1709' Spd. 3-23-46. Acidized 100 gals. Marine Pool.

16, NW NE NW. Obering - Grotefendt #1. Comp. 4-30-46. IP 31 BOP TD 1727' Silurian ls., top 1690' Spd. 1-17-46. Marine Pool.

5N, 5W, Leef Twp.

20, SE SE SE. Kingwood - Korsmayer #1. D&A (SO) 4-23-46. TD 1961' Devonian ls., top 1868' Spd. 3-27-46. Acidized 50 gals. WF.

MARION COUNTY

2N, 4E, Iuka Twp.

16, SE NE SW. Natl. Consum. Oil - Pickett #1. D&A 4-30-46. TD 2853' Ste. Genevieve ls., top 2669' Spd. 4-18-46 WF.

28, NE NE SW. Slagter - Wendling #1. D&A 4-23-46. TD 2847' Ste. Genevieve ls., top 2710' Spd. 4-4-46. WF.

4N, 1E, Patoka Twp.

29, SE NE SW. Felmont & Sohio - Adams #0-58. Comp. 4-30-46. IP 22 BOP TD 1584' Benoist ss., top 1413' Spd. 11-27-45. Shot 38 qts. Patoka Pool. PB 1440'

29, NE SE SW. Felmont & Sohio-Adams #0-59. Comp. 4-30-46. IP 3½ BOP & 5 BW. TD 1585' Spd. 12-15-45. Shot 15 qts. Benoist ss., top 1460' Patoka Pool. PB 1460'

29, NW NW SE. Felmont & Sohio - Pugh #0-56. Comp. 4-16-46. IP 25 BOP & 2 BW. Benoist ss., top 1424'. TD 1441' Shot 20 qts. Patoka Pool.

4N, 2E, Foster Twp.

34, NW SW NW. Crowder - Hotka #1. D&A 4-9-46. TD 2341' St. Louis ls., top 2336' Spd. 3-8-46. WN (Alma)

MASON COUNTY

21N, 5W, Allens Grove Twp.

19, NE NE NE. Keith R.R. Equip. Co. - C. R. Wilson #1. D&A 4-16-46. TD 1360' Maquoketa sh., 1338' Spd. 1-25-46. WF.

MOULTRIE COUNTY

13N, 5E, Sullivan Twp.

26, NW SW SE. Collins - Larum #1. D&A 4-2-46. TD 2009' St. Louis ls., top 1997' Spd. 3-24-46. WF.

RANDOLPH COUNTY

7S, 6W, Breman Twp.

2, NW NW NW. Larson - Welge #1. Drlg. 450' 4-30-46. Spd. 3-29-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

1, E NE SE. Pure & Lynn - Waughtell #1. D&A (SO) 4-30-46. TD 3165' Ste. Genevieve ls., top 3098' Spd. 11-13-45. Acidized 5000 gals. WN (Calhoun)

3, SE SE NW. W. Duncan - Hawkins #1. D&A 4-23-46. TD 3261' Ste. Genevieve ls., top 3108' WF. Spd. 4-5-46

12, NW NW NE. Fulk - Salisbury #1. D&A 4-30-46. TD 3195' Ste. Genevieve ls., top 3102' Spd. 4-12-46. WN (Calhoun)

12, SW SW SW. Pure Oil - Gallagher #1. Comp. 4-9-46. IP 786 BOF. TD 3181' McClosky ls., top 3166' Spd. 3-13-46. Acidized 5000 gals. EXTENSION TO GALLAGHER POOL.

13, NE NE SE. Pure Oil - Howard #1. Comp. 4-9-46. IP 1305BOF TD 3170' McClosky ls., top 3147' Spd. 3-1-46. Acidized 5000 gals. EXTENSION TO CALHOUN POOL.

13, NE NW NW. Pure Oil - Winter "A" #1. Comp. 4-23-46. IP 205 BOP TD 3170' McClosky ls., top 3149' Spd. 4-1-46. Acidized 5000 gals. Gallagher Pool.

14, S SW SE. Pure Oil - Martin #1. Loc. 4-30-46. WN. (Gallagher)

2N, 10E, Madison Twp.

4, W NW SW. Halbert - Murvin #1. D&A (SO) 4-30-46. TD 3301' Ste. Genevieve ls., top 3168' Spd. 4-4-46. WN (Calhoun)

6, N NE NE. Phillips - Bohlander #3. Comp. 4-9-46. IP 113 BOP TD 3153' Lower O'Hara ls., top 3142' Spd. 3-5-46. Acidized 5000 gals. Calhoun Pool

16, SE SE SE. Nash Redwine - Hall #1. Drlg. 1200' 4-30-46. Spd. 4-26-46 WF.

19, NW NW NW. Pure - Whitacker #1. D&A 4-30-46. TD 3227' Ste. Genevieve ls., top 3136' Spd. 4-7-46. WN (Calhoun).

2N, 14W, Bonpas Twp.

16, NE SW SW. Johnston - Hundley #2. Comp. 4-23-46. IP 75 BOP & 100 BW. TD 3150' McClosky ls., top 3124' Spd. 3-16-46 Acidized 5000 gals. Parkersburg Consol. Pool.

16, SW NW SW. Johnston - Moore #1. Comp. 4-9-46. IP 253 BOP TD 3158' McClosky ls., top 3123' Spd. 2-23-46. Acidized 5000 gals. Parkersburg Consol. Pool.

RICHLAND COUNTY (Continued)

2N, 14W, Bonpas Twp.

17, SW NW NE. A. J. Slagter - Oder #1. Comp. 4-30-46. IP 146 BOP & 60 BW. TD 3167' McClosky ls., top 3153' Spd. 2-21-46. Acidized 5000 gals. Parkersburg Cons. Pool.

20, E NW NE. Slagter - Hull "C" #1. Comp. 4-23-46. IP 108 BOP & 110 BW. TD 3150' McClosky ls., top 3129' Spd. 3-9-46. Acidized 5000 gals. Parkersburg Consol. Pool.

20, N NE NE. Slagter - Ulrich #2. Comp. 4-16-46. IP 216 BOP & 300 BW. TD 3152' McClosky ls., top 3127' Spd. 3-12-46. Acidized 5000 gals. Parkersburg Consol. Pool.

3N, 9E, Decker Twp.

29, NW NW NE. Keating - Ash #1. D&A 4-9-46. TD 3033' Ste. Genevieve ls., top 2970' Spd. 3-26-46 Noble Pool.

3N, 10E, Olney Twp.

11, NW NW NW. Shaffer - Telford #1. MIRT 4-30-46. WF.

32, SW NW SW. Olson - Berry #1. D&A (SO) 4-30-46. TD 3215' Ste. Genevieve ls., top 3120' Spd. 4-20-46. Calhoun Pool.

4N, 9E, Denver Twp.

1, E SW SW. Lynn - Porter Consol. #1. Comp. 4-9-46. IP 42 BOP TD 2941' PB 2913' Rosiclare ls., top 2902' Acidized 5000 gals. Spd. 3-1-46 Dundas Consol. Pool.

1, E NW SW. Pure Oil - Porter #1. D&A 4-2-46. TD 3000' Ste. Genevieve ls., top 2887' Spd. 3-17-46. Dundas Consol. Pool.

2, E SE SE. Lynn - Shultz et al #1. D&A 4-9-46. TD 2985' Ste. Genevieve ls., top 2901' Spd. 3-26-46. Dundas Consol. Pool.

19, 330' S. line, 330' E. line, NW. Natl. Assoc. Pet. - Jorgenson #1. D&A (SO) 4-16-46. TD 3103' Ste. Genevieve ls., top 2996' Spd. 4-1-46. WF.

4N, 10E, Preston Twp.

6, NE SE SE. Myers - Kropp #1. D&A 4-30-46. TD 2981' Ste. Genevieve ls., top 2840' Spd. 4-14-46. Dundas Consol. Pool.

8, SW SW NW. Johnson - Phillips #1. D&A 4-30-46. TD 2920' Ste. Genevieve ls., top 2858' Spd. 4-22-46. Dundas Consol. Pool.

11, SW SW SE. Texas - Ashmore #1. Loc. 4-30-46. WN (Olney East)

ST. CLAIR COUNTY

2N, 8W, Caseyville Twp.

14, SE SE SW. West Basin Oil & Gas Dev. - Obal #1. D&A 4-23-46. TD 1450' Devonian ls., top 1440' Spd. 4-3-46. WF.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. SD 1507' 4-30-46. Spd. 7-13-45. WF.

10N, 3E, Lakewood Twp.

6, SE SE SW. Mansfield - Williams #1. D&A 4-30-46. TD 1892' Ste. Genevieve ls., top 1812' Spd. 4-19-46. WN (Lakewood)

8, SE SW SE. Mansfield - Barkhurst #1. D&A 4-23-46. TD 1950' Ste. Genevieve ls., top 1796' Spd. 4-11-46. WN (Lakewood)

10N, 4E, Clarksburg Twp.

17, SE NE NW. Sohio - Flamner #1. TD 1788' 4-30-46. Spd. 4-21-46. WF.

10N, 4E, Holland Twp.

30, NE SE SE. McKittrick - Lewis #1. RURT 4-30-46. WF.

10N, 6E, Big Spring Twp.

4, SW NE NW. Richardson - Doll #1. TD 2153' 4-30-46. Spd. 3-31-46. WF.

12, NE NE NW. Duncan - Shuemaker #1. D&A 4-9-46. TD 2369' St. Louis ls.; top 2366' Spd. 3-11-46. WF.

11N, 4E, Shelbyville Twp.

16, SW SW NE. Natl. Consumers - Stewartson #1. Crg. 4-30-46. Spd. 4-8-46. WF.

27, SW SW NW. Britton - Kinsel #1. CO 4-30-46. Spd. 2-25-46. WF.

11N, 6E, Ash Grove Twp.

28, NE NW SW. Fox & Sipple - Storm #1. D&A 4-16-46. TD 2260' Ste. Genevieve ls., top 2150' Spd. 3-27-46. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

33, NE NW NW. Engle - Showalter #6. D&A 4-16-46. TD 2058' Cypress ss., top 2045' Spd. 4-3-46. Patton West Pool.

2N, 12W, Wabash Twp.

35, SW NW SW. Engle (J. S. Young, Jr.) - Hershey-Cogan #3. Comp. 4-9-46. IP 10 BOP TD 1913' Cypress ss., top 1908' Spd. 2-1-46 Shot 10 qts. Allendale Pool.

2N, 13W, Lancaster Twp.

33, SE SE NW. Bridge - Wright #1. Comp. 4-16-46. IP 35 BOP TD 2935' Paint Creek ss., top 2529' Spd. 3-5-46. Shot 20 qts. Lancaster Pool.

1S, 12W, Mt. Carmel Twp.

6, NW SW SE. Skiles - Baumgart #1. D&A 4-23-46. TD 2486' Ste. Genevieve ls., top 2397' Spd. 4-10-46. Mt. Carmel Pool.

18, 1219' N. line, 401' E. line, NW. Skiles - Chapman #2. Comp. 4-23-46. IP 135 BOP TD 2064' Cypress ss., top 2034' Spd. 3-10-46. Shot 60 qts. Mt. Carmel Pool.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.

11, 73' N. line, 1196' W. line, NW SW. Skiles - Seigert #2. Comp. 4- 9-46. IP 180 BOP TD 2559' PB 2558' Spd. 2-24-46. Shot 30 qts. N. Harmony - Griffin Consol. Pool. Cypress ss., top 2538'

11, 544' N. line, 850' W. line, NW SW. Skiles - Seigert #3. Comp. 4-30-46. IP 14 BOP & 30 BW. TD 2935' PB 2566' Cypress ss., top 2543' Spd. 3-13-46 Shot 40 qts. New Harmony-Griffin Consol. Pool.

11, 530' S. line, 120' E. line, SW NW (permit 230' S. line, 600' W. line, NW). Skiles - Seigert #4. Comp. 4-30-46. IP 87 BOP TD 2578' PB 2554' Cypress ss., top 2542' Spd. 3-30-46. Shot 20 qts. New Harmony-Griffin Consol. Pool.

WAYNE COUNTY

1N, 5E, Orchard Twp.

25, SW SW NE. Deep Rock - Spicer #1. TD 3086' Spd. 3-30-46. WF.

1N, 7E, Bedford Twp.

23, NE NE SW. Pure Oil - A. Clay #2. Comp. 4-23-46. IP 41 BOP TD 3177' PB 3136' Rosiclare ls., top 3114' Spd. 3-18-46. Acidized 5000 gals. Cisne Pool.

34, E NE SE. Beasley - M. Anderson #1. D&A (SO) 4-16-46. TD 3231' Ste. Genevieve ls., top 3080' Spd. 3-28-46. Cisne Pool.

35, S NW SW. Lynn - Miller #1. D&A 4-9-46. TD 3215' Ste. Genevieve ls., top 3100' Spd. 3-24-46. Cisne Pool.

1N, 8E, Elm River Twp.

8, NW NW SW. Pure Oil - Feller "B" #1. Comp. 4-9-46. IP 38 BOP TD 2960' Aux Vases 2938' Spd. 2-13-46. Shot 87 qts. Clay City Consol. Pool.

28, SW SW SW. Natl. Assoc. Pet. - Carter #1. Comp. 4-9-46. IP 36 BOP TD 3035' Aux Vases ss., top 3019' Spd. 2-10-46. Shot 50 qts. Clay City Consol. Pool.

28, SW NW SW. Robinson & Puckett - Osterman #1. D&A 4-9-46. TD 3185' Ste. Genevieve ls., top 3072' Spd. 3-17-46. Clay City Consol. Pool.

29, SE SE SE. Robinson & Puckett - Molt "C" #1. Comp. 4-16-46. IP 103 BOP TD 3045' Aux Vases ss., top 3019' Spd. 3-3-46. Shot 164 qts. Clay City Consol. Pool.

31, NE NE NE. Brehm - Blessing #1. Comp. 4-30-46. IP 300 BOP & 40 BW. TD 3138' PB 3132' Rosiclare ls., top 3101' Spd. 3-26-46. Acidized 5000 gals. Clay City Consol. Pool.

32, NE SW NW. Brehm - F. Molt #1. D&A 4-23-46. TD 3145' Ste. Genevieve ls., top 3074' Spd. 4-7-46. Clay City Consol. Pool.

32, NE NW NE. Pure Oil - Lambrick "A" #1. Comp. 4-16-46. IP 678 BOP TD 3167' PB 3135' McClosky ls., top 3118' Spd. 3-27-46. Acidized 5000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

32, NE NE NW. Pure - Straus "A" #1. Comp. 4-23-46. IP 313 BOP & 20 BW. TD 3134' McClosky ls., top 3118' Spd. 4-6-46. Clay City Consol. Pool.

32, NW NE NE. Robinson & Puckett - Molt "A" #3. D&A 4-16-46. TD 3143' Ste. Genevieve ls., top 3073' Spd. 4-3-46. Clay City Consol. Pool.

33, NW NW NW. Robinson & Puckett - Molt "A" #2. Comp. 4-23-46. IP 35 BOP TD 3050' Aux Vases ss., top 3025' Spd. 2-24-46. Shot 130 qts. Clay City Consol. Pool.

2N, 7E, Keith Twp.

24, SW NE NW. Natl. Assoc. Pet. - Settles #1. Comp. 4-30-46. IP 155 BOP TD 3050' Rosiclare ls., top 2966' Spd. 4-4-46. Clay City Consol. Pool.

24, SW NW SE. Natl. Assoc. Pet. - L. Skelton #1. Comp. 4-16-46. IP 102 BOP TD 3035' Rosiclare ls., top 2974' Spd. 3-15-46. Acidized 5000 gals. Clay City Consol. Pool.

24, SW SE SE. Natl. Assoc. Pet. - Staley Oil Co. #1. D&A 4-30-46. TD 3078' Ste. Genevieve ls., top 2554' Spd. 4-10-46. Clay City Consol. Pool.

2N, 8E, Zif Twp.

36, W SE NE. Olson Drilling - Wilson #2. Comp. 4-9-46. IP 597 BOP TD 3056' Lower O'Hara & Rosiclare ls. Spd. 3-24-46. Acidized 5000 gals. Clay City Consol. Pool.

2N, 9E, Mount Erie Twp.

23, NE NE NE. Olson - Howard "B" #1. Drlg. 2300' 4-30-46. TN (Gallagher) Spd. 4-26-46.

1S, 5E, Hickory Hill Twp.

26, 340' S. line, 330' E. line, NW SW. Texas - Baird #1. D&A 4-9-46. TD 3098' PB 1900' Ste. Genevieve ls., top 3030' Spd. 2-22-46. Keenville Pool.

27, SE SW SW. Texas - Goff #1. Comp. 4-16-46. IP 2 3/4 BOP & 30 BW. TD 2976' PB 2966' Aux Vases ss., top 2957' Spd. 1-28-46. Keenville Pool.

28, NE SW SE. Slivka et al - Webber-Sledge #1. Comp. 4-16-46. IP 70 BOP TD 2978' Aux Vases ss., top 2971' Spd. 3-7-46. Keenville Pool.

1S, 7E, Lamard Twp.

1, SW NW SW. Pure - A. Mullinax #1. D&A 4-9-46. TD 3268' Ste. Genevieve ls., top 3152' Spd. 3-10-46. Goff Pool.

1, NW SW SE. Pure Oil - G. Mullinax #1. Comp. 4-9-46. IP 96 BOP TD 3084' Aux Vases ss., top 3059' Spd. 3-6-46. Shot 38 qts. Goff Pool.

1, NE SE SW. Pure Oil - Yerks #2. Comp. 4-30-46. IP 247 BOP TD 3100' Aux Vases ss., top 3074' Spd. 3-22-46. Shot 108 qts. Goff Pool.

3, 330' N. line, 643' W. line, N SE NE. Lynn - Barnard #1. Comp. 4-23-46. IP 378 BOP TD 3170' McClosky ls., top 3155' Spd. 3-28-46. Cisne Pool.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.

3, E NW NE. Lynn - Burnett #1. Comp. 4-30-46. IP 20 BOP & 7 BW. TD 3280' PB 3219' McClosky ls., top 3161' Spd. 3-25-46. Acidized 1000 gals. Cisne Pool.

3, 330' N. line, 489' E. line, SW NE. Lynn - Lambrich #1. D&A (SO) 4-30-46. TD 3250' Ste. Genevieve ls., top 3126' Spd. 4-5-46. Cisne Pool.

1S, 8E, Jasper Twp.

4, 330' N. line, 2312' W. line, NW. Pure Oil - Mathews "A" #1. Comp. 4-30-46. IP 20 BOP TD 3190' Aux Vases ss., top 3029' Spd. 4-6-46. Clay City Consol. Pool.

10, NE NW NW. Pure Oil - Wilson "A" #1. Comp. 4-23-46. IP 22 BOP TD 3140' Aux Vases ss., top 3106' Spd. 4-2-46. Clay City Consol. Pool.

16, SE SE SE. Slagter - Gray #1. WOST 4-30-46. WN (Clay City Cons.) Spd. 4-1-46

2S, 6E, Orel Twp.

18, SW NW NW. Taylor & W. Duncan (Schumaker) - Nichols #1. D&A 4-9-46. TD 3320' Ste. Genevieve ls., top 3172' Spd. 3-21-46. WF.

WHITE COUNTY

3S, 9E, Burnt Prairie Twp.

20, NE NE NW. New Penn. Dev. - Pattroff #1. D&A 4-23-46. TD 3461' Ste. Genevieve ls., top 3365' Spd. 4-10-46. WN (Burnt Prairie)

4S, 9E, Burnt Prairie Twp.

25, NW SE SW. Sun Oil - Rebstock #1. D&A (SO) 4-30-46. TD 3344' St. Louis ls., top 3339' Spd. 4-3-46. WN (Sumpter)

4S, 11E, Phillips Twp.

30, 330' E. line, 990' S. line. Phillips Pet. - Phillipstown #11. Comp. 4-9-46 IP 11 BOP TD 2998' PB 2967' Aux Vases ss., top 2932' Spd. 11-26-45. Shot 104 qts. Phillipstown Consol. Pool.

5S, 9E, Carmi Twp.

31, SW SE NE. Pure Oil - Turner #1. Comp. 4-30-46. IP 112 BOP TD 2936' PB 2634' Hardinsburg ss., top 2581' Spd. 3-14-46. Shot 165 qts. Brownsville Pool.

31, SW NE SW. Weinert - Gershbacker #5. Comp. 4-9-46. IP 125 BOP TD 2612' Hardinsburg ss., top 2576' Spd. 12-24-45. Shot 65 qts. Brownsville Pool.

31, SE NE SW. Weinert - Gershbacker #6. Comp. 4-9-46. IP 125 BOP & 3 BW. TD 2626' Hardinsburg ss., top 2580' Spd. 1-9-46. Shot 120 qts. Brownsville Pool.

5S, 10E, Hawthorne Twp.

1, NE NW SW. Yoder (Van Tuyl) - Garner #1. D&A (SO) 4-16-46. TD 3111' PB 2028' Ste. Genevieve ls., top 2983' Spd. 3-12-46. Shot 10 qts. Phillipstown Consol. Pool.

31, SW SE SW. Phillips - Brimble-Comb #1. Crg. 4-30-46. Spd. 4-19-46. WN (Epworth)

WHITE COUNTY (Continued)

5S, 11E, Hawthorne Twp.

19, 990' S. line, 330' W. line. Johnston - Roser #1. Comp. 4-30-46. IP 42 BOP TD 3100' PB 3054' McClosky ls., top 3037' Spd. 2-6-46. Maunie North Pool.

6S, 8E, Indian Creek Twp.

1, NW NW SE. Ashland - Williams #2. Comp. 4-9-46. IP 190 BOP TD 2691' Hardinsburg ss., top 2643' Spd. 2-21-46. Shot 180 qts. Brownsville Pool.

1, NE NE SW. Pure Oil - Norris City Bk. "A" #3. Comp. 4-9-46. IP 71 BOP TD 2700' Hardinsburg ss., top 2645' Spd. 3-14-46. Brownsville Pool.

1, 406' S. line, 369' E. line, NE SW. Pure Oil - Norris City Bk. "A" #4. Comp. 4-23-46. IP 49 BOP TD 2670' Hardinsburg ss., top 2626' Spd. 4-4-46. Brownsville Pool.

1, NW NE SE. Pure Oil - Scudimore "A" #1. Comp. 4-9-46. IP 4 BOP & 19 BW. TD 3255' McClosky ls., top 3233' Spd. 2-16-46. Acidized 2000 gals. Brownsville Pool.

1, NE SW SE. Rock Island - Pyle "B" #2. Comp. 4-30-46. IP 701 BOP & 10 BW. TD 2764' Cypress ss., top 2752' Spd. 3-26-46. Shot 30 qts. Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

1, NW SE SE. Sinclair & Ohio - H. Aldrich (Loridge) #1. Comp. 4-30-46. IP 42 BOP TD 2366' Tar Springs ss., top 2354' Spd. 3-30-46. Shot 10 qts. NEW PAY IN POOL. Storms Pool.

1, NE SW SE. Sinclair - Ohio - Stephens #1. Comp. 4-16-46. IP 70 BOP TD 2303' Waltersburg ss., top 2288' Spd. 3-16-46. Shot 10 qts. Storms Pool.

8, NE SE NW. Pure & Carter - Munsey Consol. #1. D&A (SO) 4-9-46. TD 3260' PB 2516' Ste. Genevieve ls, top 3088' Spd. 2-2-46. Stokes Pool.

22, SE SW SW. Brubeck & Waterbury - Wilson #1. D&A 4-23-46. TD 2344' Waltersburg ss., top 2301' Spd. 4-10-46. TW (Storms)

25, SW SW SE. Jarvis - Martin #1. D&A 4-9-46. TD 3106' Ste. Genevieve ls., top 2952' Spd. 3-5-46. Herald Pool.

33, SE SE NE. Carter Oil - C. C. Aud #1. D&A (SO) 4-23-46. TD 3219' Ste. Genevieve ls., top 3073' Spd. 3-27-46. Herald Pool.

34, NW NW SW. Carter - McCallister #7. Comp. 4-30-46. IP 49 BOP & 44 BW. TD 2762' PB 2753' Cypress ss., top 2733' Spd. 3-7-46. Shot 23 qts. Herald Pool.

34, SW SW NE. Carter - C. Weasel #2. Comp. 4-9-46. IP 252 BOP TD 2653' Cypress ss., top 2616' Spd. 2-25-46. Shot 100 qts. Herald Pool.

6S, 10E, Emma Twp.

21, SW SW SW. Cherry & Kidd - Kerwin-Concord #4. Comp. 4-9-46. IP 20 BOP & 4 BW. TD 2934' Aux Vases ss., top 2912' Spd. 2-26-46. Shot 150 qts. Concord Pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

28, NE SW NW. Grt. Lakes Carb. Corp. - White County Bank #4. Comp. 4-23-46. IP 198 BOP TD 3048' McClosky ls., top 2973' Spd. 3-23-46. Acidized 5000 gals. Concord Pool. PB 3000'

7S, 8E, Indian Creek Twp.

9, NW SW NE. Sun Oil - Okerson #1. Comp. 4-23-46. IP 12 BOP & 36 BW. TD 3114', McClosky ls., top 3018' Spd. 1-18-46. EXTENSION TO ROLAND POOL

OLD WELLS REWORKED

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

4, SW SW SE. Rimer (Formerly Whitebread & Kipping) - Minton #2. D&A 4-30-46. TD 1521' WF. Formerly D&A.

CLINTON COUNTY

1N, 1W, Brookside Twp.

13, 264' S. line, 1265' E. line, SE. Felmont - Coe #1. Comp. 4-30-46. IP 29 BOP & 5 BW. TD 1378' PB 1230' Cypress ss. Centralia Pool. Formerly a producer.

COLES COUNTY

12N, 7E, Mattoon Twp.

15, 812' N. line, 1015' E. line, NE SE. Comp. 4-23-46. IP 12 BOP TD 2015' PB 1812' Cypress ss. Mattoon Pool. Formerly a producer.

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. SD 4-30-46. WF. Formerly D&A

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

34, NE SW NW. Lynch - Boyce #1. Comp. 4-16-46. IP 10 BOP & 5 BW. TD 2505' McClosky ls., top 2500' Mason South Pool. Formerly a producer.

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1370' 4-30-46. WF. Formerly D&A.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

23, SW NW NW. Oil Management - C. H. Boyd #2. Comp. 4-2-46. IP 50 BOP & 35 W. TD 2883' PB 2881' Aux Vases ss. Herald Pool. Formerly D&A

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

24, NE SW NE. Cartmell - Johnson #1. Csg. 4-30-46. WF. Formerly D&A.

MARION COUNTY

1N, 2E, Raccoon Twp.

6, 940' N. line, 355' W. line, NE NE. Texas - Canull #19. Comp. 4-9-46. IP 45 BOP. TD 4620' Trenton ls., top 4490' Acidized 3000 gals. Salem Pool. Formerly a producer.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

27, 160' S. line, 70' E. line, NE SW. Keehn - Schmoll #1. Drlg. 1380' 4-30-46. WF. Formerly D&A.

ST. CLAIR COUNTY

1N, 10W, Sugar loaf Twp.

8, 1150' N. line, 900' W. line, Cain - Leathe #1. D&A (SO) 4-2-46. TD 603' Trenton ls., top 551' Shot 40 qts. Duno Pool.

WAYNE COUNTY

1S, 6E, Berry Twp.

30, W SW NE. Sam Malis - Williams #1. SD 1200' 4-30-46. TN (Sims) Formerly D&A.

WHITE COUNTY

6S, 10E, Emma Twp.

21, NW SE SW. Fox & Fox - Brown #3. Comp. 4-2-46. TD 3039' IP 70 BOP Aux Vases ss. & McClosky ls. Shot 20 qts. Concord Pool. Formerly a producer.

21, NW NW SE. Grt. Lakes Carb. - Tuley #5. Comp. 4-9-46. IP 50 BOP TD 3034' PB 2935' Cypress ss., Aux Vasos ss., McClosky ls. Shot 35 qts. Concord Pool. Formerly a producer.

PRODUCING WELLS PLUGGED - MARCH 23 to APRIL 26, 1946

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
Pure	Duff "A" 1	E SE SE, 31-3N-8E	3067	3-15-46	Clay City Consol.
Pure	Edens 1	N/2 SE NE, 5-2N-8E	2688	3-29-46	" "
Robinson-Puckett	Tolliver #8	SE SW NE, 26-4N-7E	2374	--	Sailor Springs Con.
Pure	Bunn 4 "B"	E/2 NE SE, 16-2N-8E	3073	4-9-46	Clay City Consol.
		CLINTON COUNTY			
Fotiades	McHenry #1	E SE NW, 2-1N-1W	2914	3-16-46	Centralia
Fotiades & Shell	Hood #1	NE NW NW, 2-1N-1W	2913	3-19-46	"
Adams	Copple 19-D	SW SE, 35-2N-1W	2892	3-23-46	"
Gerson	Kraft #1	NE NE SE, 11-1N-1W	2930	4-3-46	"
		CRAWFORD COUNTY			
Lindsey	Conrad #1	Center 22-5N-11W	951	12-14-45	Main
"	" #16	SE SE NE, 21-5N-11W	937	12-15-45	"
"	Lindsey #9	SE/4 16-5N-11W	920	12-12-45	"
"	" #4	SW NW NE, 21-5N-11W	978	12-20-45	"
		EDWARDS COUNTY			
Gulf	Webb #2	SW NE SW, 1-3S-10E	3213	3- 2-46	Albion Cons.
Fisher	Wick #2	NE SW NE, 36-2S-10E	2409	4-22-46	" "
"	" #1	SE SW NE, 36-2S-10E	2441	4-17-46	" "
		FAYETTE COUNTY			
Luttrell	Ford #3	SE SE NW, 31-5N-3E	1907	4-20-46	St. Paul
"	Rubin #1	NW NE NE, 31-5N-3E	1912	4-20-46	" "
		HAMILTON COUNTY			
Sinclair-Wyoming	Brumley #1	NE SE NW, 34-3S-5E	3354	4-3-46	Dahlgren
		JEFFERSON COUNTY			
Ind. Farm Bureau	Gizot #1	NE NE NW, 30-1S-2E	2180	3-27-46	Boyd
		LAWRENCE COUNTY			
Toomey	Wampler #1	SE NW SW, 29-5N-11W	965	11-18-45	Lawrence
"	Miller #1	SE, 30-5N-11W	970	11-19-45	"
"	" #2	SE SE SE, " " "	960	11-23-45	"
"	Fitch #1	SE SE NE, " " "	970	12-26-45	"
"	Fitch #2	" " ", " " "	972	12-29-45	"
"	Whitson #1	SW SE SW, 29-5N-11W	970	11-16-45	"
"	Miller #4	NE SE SE, 30-5N-11W	954	11-26-45	"
Ohio	A. R. Applegate #7	SE SW SW, 7-4N-12W	1652	1-25-46	"
"	" " " Tr. #10	SE NE NE, 13-4N-12W	1695	1-21-46	"
"	Wm. Applegate #5	W NW NE, 18-4N-12W	1612	2-14-46	"
"	C. W. Baker #5	NW SE NE, 1-3N-13W	1713	3-19-46	"
"	J. W. Bolles a/c 1 #1	SE NE SE, 7-4N-12W	1720	3- 7-46	"
"	" " " " " #5	SE SE SE, 7-4N-12W	1500	3- 1-46	"

PRODUCING WELLS PLUGGED - MARCH 23 to APRIL 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		LAWRENCE COUNTY (Cont.)			
Ohio	C. E. Buchanan a/c 1 #3	NE NE SW, 36-3N-12W	1568	12-22-45	Lawrence
"	" " " " " #11	NE NE SW, 36-3N-12W	1786	12-19-45	"
"	R. O. Buchanan #20	NE NE NE, 21-3N-12W	1701	2-25-46	"
"	H. C. Cullison #6	SW SE NW, 6-3N-12W	1722	2-25-46	"
"	" " " #7	SW SW NW, 6-3N-12W	1712	3-11-46	"
"	" " " #10	E NE NW, 6-3N-12W	1613	1-18-46	"
"	T. P. Gillespie #13	SE NE SE, 22-3N-12W	1552	3- 7-46	"
"	" " " #19	SE SE SE, 22-3N-12W	1559	3- 1-46	"
"	R. Gould #3	SW SE SE, 23-3N-12W	1559	3-16-46	"
"	Perry King a/c 2 #34	E NE NW, 18-4N-12W	1601	2- 5-46	"
"	E. Leighty a/c 1 #19	SE NE SW, 26-3N-12W	1830	2-15-46	"
"	" " " " #8	SW NW SW, 26-3N-12W	1574	1-16-46	"
"	" " " " #22	NE SE SW, 26-3N-12W	1903	1-26-46	"
"	" " " " #23	NW NW SW, 26-3N-12W	1843	1- 4-46	"
"	" " " " #33	SW NW SW, 26-3N-12W	1843	1- 9-46	"
"	" " " " #43	SE SE SW, 26-3N-12W	1848	2- 2-46	"
"	" " " " #5	E SE SE, 27-3N-12W	1056	1-22-46	"
"	H. S. Poland a/c 2 #2	NE NW SE, 35-5N-13W	1659	12-28-45	"
"	" " " " 3 #2	NE SE SW, 35-5N-13W	1667	1- 4-46	"
"	" " " " 3 #7	S SE SW, 35-5N-13W	1655	1-13-46	"
"	" " " " 3 #9	SW SW SE, 35-5N-13W	1667	1-26-46	"
"	H. D. Rigall a/c 1 #5	E SE NW, 2-4N-13W	1600	12-27-45	"
"	G. L. Ryan a/c 3 #23	NE NW NW, 36-3N-12W	1858	2-15-46	"
"	Lydia Seed #11	NE NW SW, 15-3N-12W	1317	12-20-45	"
"	" " #17	NW NE SE, 16-3N-12W	1302	2-18-46	"
"	Wm. Seed a/c 1 #16	NE NW SW, 22-3N-12W	1600	1-24-46	"
"	" " " " #27	SE SE NE, 21-3N-12W	1665	2- 7-46	"
"	" " " " #31	NE SW NW, 22-3N-12W	1852	1-17-46	"
"	S. W. Severns #4	NW SW NW, 6-3N-12W	1653	3- 5-46	"
"	" " " #5	NW SW NE, 6-3N-12W	1617	1- 8-46	"
"	" " " #7	SE SE NW, 6-3N-12W	1816	1- 2-46	"
"	" " " #9	NE NW NW, 6-3N-12W	1675	2- 7-46	"
"	" " " #10	SW NW NW, 6-3N-12W	1600	1-25-46	"
"	" " " #12	NW SE NW, 6-3N-12W	1657	2-15-46	"
"	I. B. Smith a/c 2 #4	NE SE NE, 12-4N-13W	1391	1-15-46	"
"	A. Vandermark #3	NE NW SW, 25-3N-12W	1850	3- 9-46	"
"	A. Westall a/c 1 #13	SW SW SW, 12-4N-13W	1493	2-28-46	"
"	" " " 3 #1	SW SW SE, 35-5N-13W	1665	1-31-46	"
"	J. Anna Wiswall #4	E SW SE, 7-4N-12W	1685	2-21-46	"
"	D. Withers #7	NE NW NW, 36-3N-12W	1832	2-28-46	"
"	Mary A. Wood a/c 1 #1	SE SW NW, 20-4N-12W	928	3-11-46	"
"	" " " " " #2	SW SW NW, 20-4N-12W	940	3-13-46	"
		RICHLAND COUNTY			
Gulf	Everhardt #3	SE NE NE, 5-3N-9E	2700	--	Noble
		WABASH COUNTY			
Shell	Risley #1	NW SW, 29-1N-12W	2364	3-3-46	Patton West

PRODUCING WELLS PLUGGED - MARCH 23 to APRIL 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		WAYNE COUNTY			
Meyers	Cornick #1	NE SW, 4-2S-7E	3275	4- 3-46	Boyleston Cons.
Pure	Zimmerman #5	NE NE NE, 35-2N-7E	3077	11-14-45	Clay City Cons.
		WHITE COUNTY			
Sinclair-Wyo.	Rudolph #16	SW NE SW, 12-6S-9E	2281	3-24-46	Storms
Smokey Oil	Delap #2	SE SW NE, 8-7S-8E	3086	4- 2-46	Gossett
Exchange Oil	Johnson #1	SE SE NW, 26-6S-8E	3126	4- 8-46	Iron
Johnston	Fieber #1	NE NW NW, 25-4S-10E	3050	4-10-46	Phillipstown Cons.
		LAWRENCE COUNTY			
Ohio	C. W. Baker #3	E SE NE, 1-3N-13W	1688	3-25-46	Lawrence
"	C. W. Baker #6	SE SE NE, 1-3N-13W	1713	4- 1-46	"
"	S. Booe #14	NW SE NE, 8-3N-12W	966	4- 4-46	"
"	W. R. Crackle a/c 1 #21	SE SE NE, 30-4N-12W	1337	4- 2-46	"
"	W. R. Crackle a/c 1 #30	SW SE NE, 30-4N-12W	1419	4- 8-46	"
"	W. R. Crackle a/c 1 #31	SE NE, 30-4N-12W	1432	4-12-46	"
"	W. R. Crackle a/c 1 #36	SW NW NW, 29-4N-12W	1425	3-27-46	"
"	A. C. Droll #3	SE SW SW, 30-4N-12W	----	4-11-46	"
"	J. J. Gould a/c 1 #8	NE SE SW, 36-3N-12W	1838	3-26-46	"
"	J. J. Gould a/c 1 #11	NW NW SW, 36-3N-12W	1770	4-10-46	"
"	Robert Irwin #1	SW SW SW, 13-3N-12W	1570	3-23-46	"
"	J. A. Seed a/c 2 #6	NW NE NW, 13-3N-12W	1794	3-28-46	"
"	J. A. Seed a/c 2 #8	SE NE NW, 13-3N-12W	1823	4- 6-46	"
"	A. Vandermark #11	SW NW SW, 25-3N-12W	1844	3- 9-46	"
"	A. Vandermark #16	W NW SW, 25-3N-12W	1833	3-16-46	"

DRY HOLES PLUGGED - MARCH 23 to APRIL 26, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
Continental	Oestinger 1	SE SE NW, 31-4N-4W	1120	3-27-46	Wildcat
		CHRISTIAN COUNTY			
Richardson	Greger 1	SE SE SW, 11-15N-2W	1964	3-27-46	Wildcat
		CLAY COUNTY			
Deep Rock	DeWitt 1	NW SE NE, 4-2N-6E	3041	3-31-46	Flora So.
" "	Emory 1	NW SE SW, 4-2N-6E	3138	4- 9-46	" "
Pure & Rudy	Striegel 1	E SE SW, 13-3N-7E	3025	3-26-46	Stanford
Shaffer	Duff 1	SW SW NE, 18-3N-8E	3076	4-17-46	Wildcat
Rudy	Stanford 1	NW NE SE, 4-2N-7E	3140	4-15-46	Clay City West
Kingwood	Smith 1	NE NW SE, 14-5N-7E	2926	4-16-46	Ingraham West
Gulf	Palmer 1	NW SW, 35-4N-7E	2615	4-19-46	Sailor Springs C
		CLINTON COUNTY			
Winn	Treffert 1	NW NW NW, 15-2N-1W	1500	3-25-46	Wildcat
Garard	Gili 1	SE SE SE, 18-3N-2W	1216	4-14-46	Wildcat
Doran	Norman 1	NE NE SW, 17-3N-1W	2905	4-19-46	Wildcat
Garard	Laux 1	SE NW NE, 7-3N-2W	1255	4-24-46	Wildcat
		COLES COUNTY			
Menhall	I.C.R.R. 20	NE SW SW, 14-12N-7E	1992	3-29-46	Mattoon
Miller	Berkley 1	SE SW SE, 12-11N-10E	502	4- 6-46	Wildcat
Carter	Daily-Hopper 1	NW SW NW, 14-13N-7E	3250	4-10-46	Wildcat
Luttrell & Simpson	Hienne 1	SE SW SW, 12-12N-7E	2070	4-13-46	Mattoon
Venn	Behrand 1	SE SE SW, 29-13N-8E	2058	4-18-46	Wildcat
Crabapple Creek Oil	Bareither 1	NE NE SW, 32-13N-7E	2124	4-18-46	Wildcat
		CUMBERLAND COUNTY			
Black	Rammart 1	SE SW NE, 33-11N-7E	2208	4-17-46	Wildcat
Nation	Decker 1	SE SE SE, 6-10N-10E	2052	3-17-46	Wildcat
		EDWARDS COUNTY			
N. V. Duncan	Glover 1	SE NE SE, 5-3S-10E	3351	4-13-46	Wildcat
Martin	Liddle 1	SE SE NW, 19-1N-14W	3235	4-24-46	Wildcat
Hageman	Knackmus 1	NW SW SE, 17-1N-10E	3275	4-21-46	Wildcat
		EFFINGHAM COUNTY			
Kingwood	W. Mellendorf 1	NW NE SE, 31-6N-7E	2950	4-20-46	Bible Grov
		FAYETTE COUNTY			
Eakin	Eakin 1	NW SW SE, 8-5N-1W	1430	4-10-46	Wildcat
Pfunder	Meyers Est. 1	NE NE SW, 14-7N-1W	1593	4-17-46	Wildcat
Simpson	Harpster 1	NW SE NW, 17-5N-3E	2168	4-18-46	Wildcat
Luttrell	Aukamp "B" 2	SE SW SE, 30-5N-3E	1907	4-20-46	St. Paul

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - MARCH 23 to APRIL 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		GALLATIN COUNTY			
Herndon	Harrington 1	NW NW NW, 3-8S-9E	3120	4-19-46	Wildcat
		HAMILTON COUNTY			
Natl. Assoc. Pet.	Prince 1	NE SE NE, 15-5S-7E	3360	3-24-46	Thackeray
Wiser	Johnson 7	SW NE SW, 10-5S-7E	3432	3-29-46	"
Texas	Green 1	NE SW NW, 20-4S-7E	3447	3-30-46	Blairsville
Natl. Assoc.	Neel 1	NW NE SE, 32-5S-7E	3112	4- 3-46	Wildcat
" "	Wilson 1	NE NE SE, 26-5S-7E	3552	4- 8-46	Wildcat
		JASPER COUNTY			
Pure	Jones 1	N SE SE, 6-6N-11E	2715	4-24-46	Willow Hill East
Pure	Menke "A" 1	E NW NW, 34-7N-10E	2715	3-18-46	Willow Hill
Central Pipeline	Helming 1	S SE NE, 3-6N-10E	2777	3-22-46	Wildcat
Rudy	Grouse 1	S SW NE, 30-7N-11E	2642	4- 2-46	Wildcat
Weinert	Bergbower 1	SE SE SW, 10-6N-10E	2775	4-10-46	Wildcat
		JEFFERSON COUNTY			
DeKalb Ag. Assoc.	Williamson 1	SE SW SE, 33-2S-4E	3082	3-18-46	Markham City West
Rucker	Coffman 1	SW SW NW, 34-2S-4E	3170	3-30-46	Wildcat
Texas	Burr Oak Coal 1	NW NE NW, 8-4S-1E	2832	3-29-46	"
		LAWRENCE COUNTY			
Natl. Assoc. Pet.	Harner 1	SE SE SW, 9-3N-12W	1595	3-13-46	Lawrence
Padgett	Corrie 1	N SE NE, 26-2N-12W	2085	3- 2-46	Allendale
		MADISON COUNTY			
Dickerson	Culp 1	E NE NE, 35-6N-9W	1120	4-13-46	Wildcat
Sinclair-Wyo.	Hess 4	NW NE SW, 10-4N-6W	1819	4-12-46	Marine
Kingwood	Korsmeyer 1	SE SE SE, 20-5N-5W	1960	4-18-46	Wildcat
		MARION COUNTY			
Slagter	Wendling 1	NE NE SW, 28-2N-4E	2847	4-17-46	Wildcat
		MOULTRIE COUNTY			
Fryer & Simpson	Waggoner 1	NW NW SW, 23-12N-6E	2185	3-5-46	Wildcat
Collins	Larum 1	NW SW SE, 26-13N-5E	2008	4-1-46	Wildcat
		RICHLAND COUNTY			
Natl. Assoc. Pet.	Jorgenson 1	SE SE NW, 19-4N-9E	3103	4-13-46	Wildcat
Lynn	Schultz 1	E SE SE, 2-4N-9E	2983	4- 6-46	Dundas Cons
Keating	Ash 1	NW NW NE, 29-3N-9E	3000	4- 5-46	Noble
Pure	Porter 1	E NW SW, 1-4N-9E	3000	3-26-46	Dundas Cons
"	Walker "B" 1	S SW NE, 1-2N-9E	3215	3-21-46	Wildcat
Mohawk Drlg.	Brownfield 1	NE NE SW, 28-3N-14W	3212	3-23-46	Parkersburg No.
Fulk	Salisbury 1	NW NW NE, 12-2N-9E	3195	4-24-46	Calhoun
Halbert	Murvin 1	W NW SW, 4-2N-10E	3303	4-18-46	Wildcat

DRY HOLES PLUGGED - MARCH 23 to APRIL 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		ST. CLAIR COUNTY			
West Basin Oil & Gas	Obal 1	SE SE SW, 14-2N-8W	1450	4-18-46	Wildcat
Kerwin	Scharf 1	NW SE NE, 4-1S-9W	1248	4-11-46	"
		SHELBY COUNTY			
Duncan	Shuemaker 1	NE NE NW, 12-10N-6E	2369	3-26-46	Wildcat
Fox & Sipple	Storm 1	NE NW SW, 28-11N-6E	2260	4- 5-46	"
Richardson	Doll 1	SW NE NW, 4-10N-6E	2151	4- 5-46	"
Mansfield	Bankhurst 1	SE SW SE, 8-10N-3E	1950	4-14-46	"
"	Williams 1	SE SE SW, 6-10N-3E	1891	4-24-46	Lakewood
		WABASH COUNTY			
George & Wrather	Siegert 2	NE W E, 2-3S-14W	2862	3-22-46	Wildcat
Olds	Smith 1	NW NW NW, 17-1N-12W	2424	3-23-46	Allendale
Central Pipeline	Riley 1	SW SW NE, 27-2S-13W	2785	3-11-46	Keensburg
Buren MacGregor	Wright 1	NE SW SW, 14-1N-12W	2260	3-19-46	Allendale
Engle	Showalter 6	NE NW NW, 33-1N-12W	2059	4- 9-46	Patton W.
Skiles	Baumgart 1	NW SW SE, 6-1S-12W	2485	4-21-46	Mt. Carmel
Hays	Calverly 1	SW SW NW, 19-1S-12W	2442	4- 5-46	Wildcat
Adams Corners Oil	Madden 4	NW NE NW, 7-1N-11W	2260	4-15-46	Allendale
		WASHINGTON COUNTY			
Lacy	Rankensmyer 1	SW SE NE, 10-1S-2W	1404	3-23-46	Wildcat
		WAYNE COUNTY			
Gulf	Sandlin 1	NE SE NW, 36-2N-8E	3185	3-2-46	Clay City Consol.
Pure	Miller 2	W NE NW, 2-1S-7E	3165	3-20-46	Cisne
"	Nicholson "A" 1	SW SE SW, 8-1S-8E	3280	3-20-46	Wildcat
"	Mullinax 1	SW NW SW, 1-1S-7E	3268	3-24-46	Geff
Lynn	Molt 1	N SW NW, 2-1S-7E	3172	3-24-46	Cisne
"	Miller 1	S NW SW, 35-1N-7E	3215	4-4-46	"
Taylor & Schumacher	Nichols 1	SW NW NW, 18-2S-6E	3320	4-3-26	Wildcat
Beasley	Anderson 1	E NE SE, 34-1N-7E	3230	4-12-46	Cisne
Robinson-Puckett	Osterman 1	SW NW SW, 28-1N-8E	3185	3-28-46	Clay City Consol.
Robinson-Puckett	Molt "A" 3	NW NE NE, 32-1N-8E	3140	4-14-46	" "
Brehm	Molt 1	NE SW NW, 32-1N-8E	3143	4-22-46	" "
		WHITE COUNTY			
Jarvis	Martin 1	SW SW SE, 25-6S-9E	3106	3-24-46	Herald
Pure	Kisner "A" 1	NE NW NW, 8-6S-9E	3183	3-26-46	Stokes
Superior	Hatcher 1	NW NW NE, 8-6S-9E	3198	3-29-46	Stokes
Schmitt	Slankard 1	SE SW NW, 18-4S-11E	3116	4- 1-46	Phillipstown Cons.
Sohio	Sutton 1	SE NE SE, 19-5S-8E	3555	3-31-46	Wildcat
Johnston	Bramlet 1	NE NE SE, 26-4S-10E	3061	4- 6-46	Phillipstown Cons.
Carter	Aud 1	SE SE NE, 33-6S-9E	3217	4-16-46	Herald
Jarvis & Marcelle	Fitzgerald 2	NW NW NW, 31-4S-14W	3103	4-19-46	Phillipstown Cons.
Brubeck	Wilson 1	SE SW SW, 22-6S-9E	2344	4-22-46	Wildcat

Alphabetical List of Oil and Gas Pools

April 30, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10-11E-14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Brownsville: White	5-6S	8-9E
Bungay: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E

Pool: County	Twp.	Range
Ellery S: Edwards	2S	10E
Epworth: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10-11E-14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W. Jefferson	3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol.: White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E

Pool: County	Twp.	Range
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10-11E-14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Springerton: Hamilton	4S	7E
Stanford: Clay	3N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes: White	6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Waltonville: Jefferson	3S	2E
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E

* Abandoned
** Abandoned, revived.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

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No. 115 — OIL AND GAS DRILLING REPORT — For May 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and J. S. Yolton
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Bond	1	0	1	0	0	0	2	2
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	0	1	0	0	1	1
Clark	0	0	0	1	0	0	3	1
Clay	9	7	15	0	1	2	11	4
Clinton	3	3	2	1	0	1	5	1
Coles	37	31	43	4	0	5	37	2
Crawford	0	0	0	0	0	0	2	0
Cumberland	1	0	1	3	0	0	51	2
Edgar	0	0	0	1	0	0	0	0
Edwards	10	6	11	0	0	1	6	2
Effingham	0	0	6	1	1	1	4	0
Fayette	2	2	3	0	0	1	2	1
Franklin	1	0	2	0	0	0	2	1
Gallatin	2	0	0	0	0	0	0	0
Hamilton	6	2	8	0	0	0	8	6
Jasper	2	0	0	0	0	0	0	0
Jefferson	7	6	5	0	0	1	6	0
Kankakee	0	0	0	1	0	0	0	0
Lawrence	3	1	3	2	0	1	3	1
McLean	0	0	1	0	0	0	0	0
Macoupin	0	0	0	1	0	0	0	0
Madison	2	2	5	0	0	0	0	0

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill o	
							Total	Wildcat
Marion	2	0	2	0	0	0	6	2
Mason	0	0	0	0	0	0	0	0
Monroe	0	0	0	0	0	0	1	0
Moultrie	0	0	0	0	0	0	0	0
Randolph	0	0	0	2	0	0	0	0
Richland	10	6	11	1	0	5	14	4
St. Clair	0	0	0	1	0	0	0	0
Shelby	2	0	5	3	0	2	3	1
Wabash	6	2	8	4	1	4	10	2
Washington	1	0	1	0	1	1	3	3
Wayne	16	12	21	2	2	4	19	0
White	25	18	25	3	3	10	20	2
	149	98	179	33	9	39	219	37

o Issued by Department of Mines and Minerals, Springfield, Illinois, April 29 through May 25, 1946.

Average Initial Production of Oil Wells By Years, 1937-1944 and by Months, January 1945 - May 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per wel
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116
May	102(b)	12,849	126

(a) Includes 3 reworked wells
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "
(j) " 2 " "
(k) " 7 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		9
1937	262	1	58	0	0	10	14	104		44
1938	1,957	26	176	5	0	17	10	350		2,54
1939	2,916	24	199	43	15	28	2	448		3,67
1940	3,016	15	220	49	25	30	18	475		3,82
1941	2,828	13	375	21	10	44	40	507		3,83
1942	1,079	13	376	15	16	40	48	158	303	2,04
1943	987(a)	9	353	12	10	29	66	151	217	1,81
1944	1,158	6	413	5	6	29	42	122	233	2,01
1945										
Jan.	91	0	29	0	1	1	2	13	19	15
Feb.	68	0	19	0	1	1	5	8	7	10
Mar.	41	0	23	0	0	5*	3	7	10	8
April	70	0	21	0	1	0	1	12	14	11
May	76	0	19	0	3	3**	6	15	15	13
June	85	0	13	0	0	3	2	17	25	14
July	99	0	43	3	2	2	5	21	27	20
Aug.	101	0	25	0	0	2	3	21	15	16
Sept.	119	0	27	0	2	5	7	23	28	21
Oct.	76	0	24	0	0	3	4	9	14	13
Nov.	90	0	24	0	3	4	6	22	21	17
Dec.	105	0	30	0	1	0	3	13	11	16
	1,021	0	297	3	14	26	47	181	206	1,79
1946										
Jan.	90	1	27	0	0	1	1	17	17	15
Feb.	85	0	17	1	0	2	5	10	15	13
Mar.	96	0	33	0	0	0	1	15	12	15
Apr.	126	0	49	0	0	1	6	23	27	23
May	95	0	23	0	0	1	2	13	14	14
	492	1	149	1	0	5	15	78	85	82

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 ppol discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945										
Jan.	29	100	3	8	3	30	1	14	0	188
Feb.	26	82	2	7	3	19	4	0	2	145
Mar.	25	75	1	1	0	13	14	9	0	138
Apr.	34	89	4	8	1	14	23	1	0	174
May	60	139	0	3	3	6	11	3	0	225
June	53	96	0	2	2	21	13	16	0	203
July	58	134	4	0	2	17	10	3	2	230
Aug.	41	111	1	0	1	8	1	23	1	187
Sept.	58	174	0	0	2	19	42	5	0	300
Oct.	42	117	1	5	3	10	20	13	0	211
Nov.	46	157	0	9	4	10	6	0	1	233
Dec.	52	176	3	10	5	3	5	25	1	280
	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pools in May:

Sandoval West, Clinton County (Doran #1 Thomas, 13-2N-1W).

Extensions to pools in May:

Johnsonville West, Wayne County (Deep Rock #1 Spicer, 25-1N-5E); Markham City West, Jefferson County (Brehm #1 Modglin, 34-2S-4E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Hoosier	Clay	Rosiclare	2894
Benton	Franklin	Degonia*	1737
Markham City West	Jefferson	McClosky	3061
Storms	White	Aux Vases	3014

* Old well worked over.

Changes in pool names:

The Brownsville and Stokes pools in White County have been consolidated to form Stokes-Brownsville.

Friendsville South has been separated from the Friendsville pool in Wabash County. It is defined as including all wells in Secs. 2, 3, 10, and 11, 1S-13W, and S½ Sec. 34, 1N-13W. The discovery well is the Skiles #1 Wheatley, E NE SE, 3-1S-13W. Comp. 9-22-42. IP 35 BOP. TD. 2477. Bethel ss., top 2464'.

Wells in the New Pools*, May 28, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	3	0	1	0	0	0
Ingraham West	20	4	7	0	0	2
Iola	103	21	1	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	106	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	8	0	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	176	32	4	1	0	1
Clay, Wayne: Clay City Con.	993	135	10	1	1	2
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	0	0	0	0	0
Santa Fe	1	2	0	1	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	505	76	1	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Mattoon	256	37	41	1	0	4
Crawford: New Bellair	1	4	0	0	0	0
Edwards: Albion Cons.	206	33	0	0	0	0
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	13	2	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	2	0	0	0	0
Maplegrove	27	7	6	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	7	2	2	0	0	0
Edwards, Wabash: Browns	16	7	0	0	0	0
Cowling	25	9	2	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 50.

Wells in the New Pools*, May 28, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Effingham: Hill	1	4	0	0	0	0
Mason	5	4	0	0	0	0
Mason South	52	10	2	0	0	0
Fayette: St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,890	152	1	0	0	0
Franklin: Akin	7	8	1	0	0	0
Benton	235	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington W.	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	0	0	0	0	0
Hamilton: Aden South	1	0	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay	41	8	1	0	0	0
Dahlgren	20	8	0	0	0	0
Dale-Hoodville Cons.	390	49	0	0	0	0
Rural Hill	189	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Springerton	12	2	0	0	0	0
Thackeray	42	11	1	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	78	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0
Willow Hill	12	10	0	0	0	0
Willow Hill East	4	1	0	0	0	0
Willow Hill North	2	0	0	0	0	0

Wells in the New Pools*, May 28, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	95	4	5	0	0	0
Coil West	12	4	0	0	0	0
Cravat	8	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	44	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	6	1	0	0	0	1
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	80	9	0	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	25	12	1	0	0	0
St. Francisville E.	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	83	7	5	0	0	0
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	109	31	0	0	0	0
Patoka E.	54	5	0	0	0	0
Salem	2,152	37	0	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	34	11	3	1	0	3
Calhoun North	2	1	0	0	0	0
Gallagher	4	1	1	0	0	2
Noble North	96	3	1	0	0	0
Noble South	8	7	0	0	0	0
Olney	30	18	0	0	0	0
Olney E.	22	4	0	0	0	0
Parkersburg N.	1	1	0	0	0	0

Wells in the New Pools*, May 28, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	254	86	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	67	18	4	0	0	0
Parkersburg West	2	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	259	48	1	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	2	3	3	0	0	1
Stewardson	6	0	0	0	0	0
Wabash: Frindsville	10	10	0	0	0	0
Friendsville South	20	8	0	0	0	1
Keensburg Consol.	180	62	1	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	326	45	1	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	31	9	2	0	0	0
Wabash, Lawrence: Lancaster	74	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois W.	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	4	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	146	23	0	0	0	0
Cisne	48	8	0	0	0	0
Cisne North	2	1	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	32	12	4	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	33	8	1	0	0	1
Goldengate No.	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	2	1	0	0	0	0
Keenville	8	3	4	0	1	1
Leech Twp.	12	2	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	6	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	59	16	1	0	0	0

Wells in the New Pools*, May 28, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	12	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	0	0	0	0
Concord	67	8	2	0	0	1
Concord East	1	0	0	0	0	0
Concord South	3	2	0	0	0	0
Epworth	8	3	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	60	7	1	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	79	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	150	39	1	0	0	0
Stokes-Brownsville	121	15	9	1	1	4
Storms	146	15	3	0	0	1
Sumpter	1	1	0	0	0	0
Trumbull	5	1	0	0	0	0
White, Gallatin: Herald	59	26	7	2	2	1
Roland	160	26	1	0	0	1
White, Hamilton, Wayne:						
Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	851	47	1	3	0	2
	13,918	2,326	144	11	5	29

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard & Johnsonville South, Wayne County; Hidalgo and Newton, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,093*	355	6,448**
April	232	133	5,843*	373*	6,216**
May	149	98	6,108*	390*	6,498**
	826	512	29,573*	1,865*	31,438**

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
o Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Per ce of Runs-to-still
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,521*	6,216**	25.3**
April	24,030*	6,498**	27.0**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Illinois	Indiana	Kentucky	Michigan	New Jersey	New York	Ohio	Pennsylvania	West Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products[a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No. 2[b]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]
April	1940	258,066	93,029	103,563	19,346	4,351	652	25,092	2,505	88,932	3,430
April	1941	266,012	93,009	95,931	19,368	7,063	888	31,793	2,531	80,379	3,068
April	1942	257,761	79,280	101,822	21,588	8,006	1,054	28,792	2,337	67,658	3,240
April	1943	242,934	69,260	89,482	18,999	5,326	985	30,674	3,709	57,381	2,905
April	1944	234,694	71,829	88,373	20,297	6,722	1,236	30,152	4,791	44,137	2,603
April	1945	224,229	74,169	90,804	22,268	8,252	1,510	29,148	4,008	34,418	1,688
May	1945	223,151	73,403	88,330	21,476	8,574	1,527	29,511	3,878	34,333	2,048
June	1945	218,218	74,585	86,128	19,955	9,599	1,860	32,440	4,257	35,606	2,361
July	1945	216,638	73,899	85,582	18,791	11,157	2,867	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,836	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar. 30	1946	225,153	e/	104,715	24,150	9,307	1,255	28,240	3,222	37,746	3,019
Apr. 27	1946	224,443d/	e/	99,631	22,221	11,016	1,521	30,466	3,917	39,404	3,098

a/ U. S. Bureau of Mines, Monthly Petroleum Statements Nos. 196-270 for March, 1940 - Dec., 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-May 1946	Per Cent of Total May 1946	Daily Average Production for May (Thousands of barrels)
Texas	304,212	44.4	2,118
California	128,723	18.2	866
Oklahoma	57,281	7.8	372
Louisiana	56,422	8.0	380
Kansas	37,913	5.4	257
Illinois	31,476	4.5	210
New Mexico	14,610	2.0	95
Wyoming	14,607	2.2	105
Arkansas	11,684	1.6	78
Eastern Fields	9,675	1.4	66
Mississippi	8,530	1.3	61
Michigan	6,909	1.0	48
Kentucky	4,645	.7	31
Colorado	3,685	.6	28
Montana	3,450	.5	24
Indiana	2,674	.4	19
Alabama	145	--	1
Nebraska	116	--	1
Florida	20	--	--
	696,777	100.0	4,768

Chart A

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

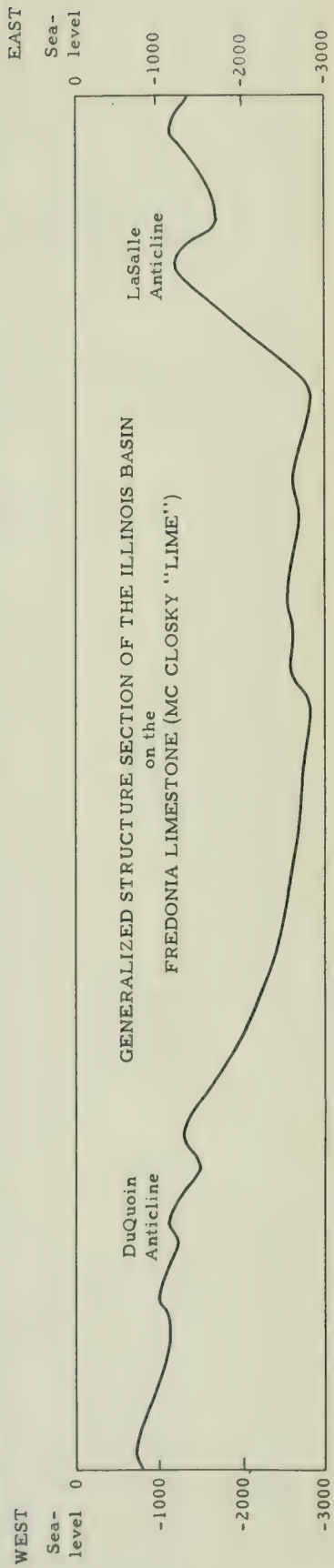


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
	Cypress	"	Posey: Clinton	1100
		"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
	Paint Creek	"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
	Aux Vases	Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
Chester (Upper Mississippian) series		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
				Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
			"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
		Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

Iowa (Lower Mississippian) series

Ste. Genevieve

(1) Abandoned
(2) Abandoned, revived

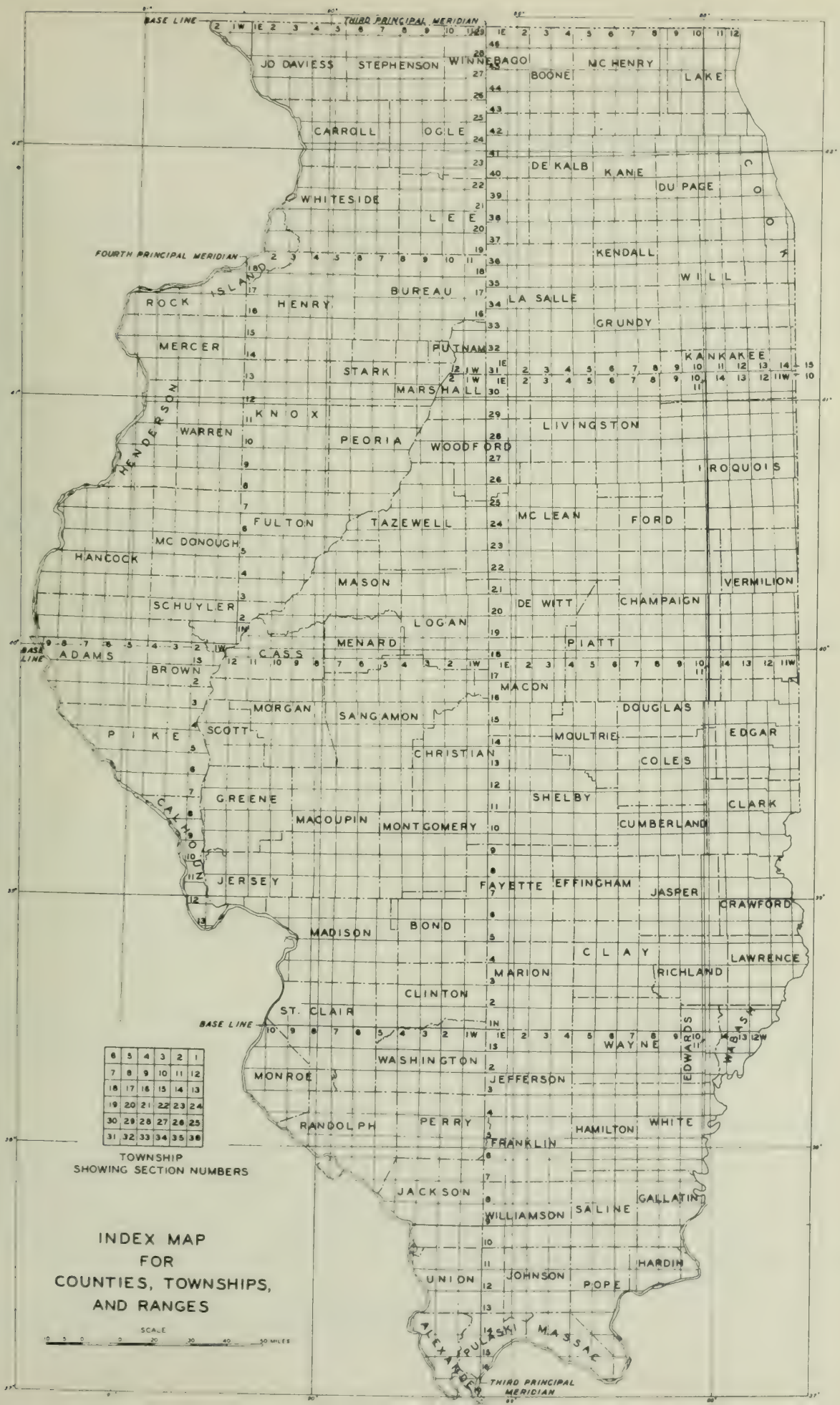
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
		Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
Iowa (Lower Mississippian) series	Ste. Genevieve		"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
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FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, MAY 1 to MAY 28, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

BOND COUNTY

4N, 2W, Tamalco Twp.

26, NE NW NE, Hutchins (Doran) - Dieckman #1. D&A 5-7-46. TD 1352' Aux Vases ss., top 1320' Spd. 4-30-46. WF**

6N, 4W, Shoal Creek Twp.

16, SE SE NE. W. Duncan & Doran - Root #1. Drlg. 2509' 5-28-46. Spd. 5-9-46. WN* (Sorento Pool)

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' N. line, 431' E. line, NE. D. K. Roth - Charles Beberick #1. SD 1100' 5-23-46. Spd. 10-2-45. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 765' 5-28-46. Spd. 10-25-45. WF.

15N, 2W, Mt. Auburn Twp.

14, SE SW SW. George & Wrather - Lowe #2. D&A 5-14-46. TD 1910' Devonian ls., top 1870' Spd. 4-9-46. Mt. Auburn Pool.

CLAY COUNTY

2N, 6E, Harter Twp.

4, 330' S. line, 250' E. line, SE NW. Deep Rock - Barr #1. D&A 5-21-46. TD. 2998' Ste. Genevieve ls., top 2933' Spd. 4-25-46. Flora South Pool.

2N, 7E, Stanford Twp.

9, SE SW SW. T. Blake Dirickson - Howell #1. Tstg. 5-28-46. Spd. 4-20-46. WN (Clay City West Pool)

3N, 7E, Stanford Twp.

21, SW NW SE. K-B Drilling - Patton #1. Csg. 5-23-46. Spd. 5-12-46. WN (Sailor Springs Consol.)

4N, 7E, Hoosier Twp.

2, NW NW SE. N. V. Duncan - Gibson #1. Comp. 5-28-46. IP 264 BOP TD 2984' Rosiclare ls., top 2894' Spd. 4-25-46. Acidized 3000 gals. Hoosier Pool NEW PAY IN POOL.

11, NE SW SE. Robinson & Puckett - Roley #1. RURT 5-28-46. WN (Hoosier Pool)

4N, 8E, Pixley Twp.

8, N SE NW. Black - Stanley #1. Csg. 5-28-46. WF.

5N, 7E, Bible Grove Twp.

6, NW NW NW. Nash Redwine - Grahn #1. Drlg. 1717' 5-28-46. WN (Bible Grove Pool

Wildcat near - from ½ to 2 miles from production.

* Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

13, NE SW NW. Gulf - Lewis #2. Comp. 5-14-46. IP 75 BOP & 35 BW. TD 2537' PB 2528' Cypress ss., top 2515' Spd. 4-2-46. Shot 20 qts. Ingraham West Pool.

13, SW NW NW. Shulman - Lewis #3. Comp. 5-7-46. IP 100 BOP & 20 BW. TD 2538' Cypress ss., top 2528'. Spd. 3-30-46. Shot 10 qts. Ingraham West Pool.

13, SE NE SW. Texas - Carter #1. Comp. 5-7-46. IP 60 BOP & 16 BW. TD 2949' PB 2626' Cypress ss., top 2526' Spd. 2-28-46. Shot 5 qts. Acidized 2500 gals. Ingraham West Pool.

14, SE NE NE. Wm. Bell - Carter #1. Comp. 5-21-46. IP 94 BOP & 27 BW. TD 2539' Cypress ss., top 2522' Spd. 4-9-46. Shot 40 qts. Ingraham West Pool.

14, SE SE NE. Delta Drilling Lacy - Carter #1. Comp. 5-28-46. IP 40 BOP & 10 BW. TD 2935' PB 2701' Benoist ss., top 2680' Spd. 4-6-46. Shot 50 qts. Ingraham West Pool.

14, NE NE SE. Kingwood - Wyatt #2. Comp. 5-21-46. IP 66 BOP & 11 BW. TD 2938' PB 2875' Cypress ss. & McClosky ls. Spd. 3-13-46. Shot 30 qts. Acidized 500 gals. Ingraham West Pool.

14, NE SE NE. Texas - Slack #1. D&A (SO) 5-7-46. TD 2957' Ste. Geneviève ls., top 2813' Spd. 4-14-46. Ingraham West Pool.

CLINTON COUNTY

1N, 2W, Lake Twp.

11, NE NW. Benoist - Knolhoff #9. Comp. 4-30-46. IP 40 BOP TD 1214' Cypress ss., top 1200' Shot 5 qts. Hoffman Pool.

2N, 1W, Meridian Twp.

13, NW NE NE. Doran - Thomas #1. Comp. 5-14-46. IP 22 BOP & 96 BW. TD 1423' Cypress ss., top 1417' Spd. 4-22-46. Shot 5 qts. DISCOVERY WELL OF SANDOVAL WEST.

35, 352' S. line, 971' E. line, SW. Felmont - Copple #32. Comp. 5-14-46. IP 40 BOP TD 1225' Cypress ss., top 1210' Spd. 4-2-46. Shot 20 qts. Centralia Pool.

2N, 3W, Carlyle Twp.

25, SE SE SW. May - Schlafly #1. Loc. 5-28-46. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

10, SE NW SE. Walter Duncan - Horsely-Hart #1. Comp. 5-23-46. IP 410 BOP TD 1995' Rosiclare ss., top 1944' Spd. 4-19-46. Shot 80 qts. Mattoon Pool.

10, 718' N. line, 330' E. line, NW NE. Kingwood - Rothenpieler #1. Comp. 5-7-46 TD 1974' IP 50 BOP Rosiclare ss., top 1957' Spd. 4-8-46. Shot 40 qts. Mattoon Pool.

10, SE SW NE. Kingwood - Rothenpieler #2. Comp. 5-28-46. IP 30 BOP TD 1992' Rosiclare ss., top 1962' Spd. 4-26-46. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

10, SE SE SE. Scheef - Udell #2. Temp. Abd. (SO) 5-7-46. TD 1978' Ste. Genevieve ls., top 1939' Spd. 3-22-46. Shot 50 qts. Acidized 1165gal. Mattoon Pool.

10, NW SE SE. Scheef - Udell #4. Comp. 5-7-46. IP 185 BOP TD 1974' Rosiclare ss., top 1953' Spd. 4-9-46. Shot 60 qts. Mattoon Pool.

10, SW NE SE. Shaw - Udell #3. Comp. 5-14-46. IP. 220 BOP TD 1989' Rosiclare ss., top 1952' Spd. 3-31-46. Shot 60 qts. Mattoon Pool.

10, NW NE SE. Shaw - Udell #4-A. Comp. 5-28-46. IP 24 BOP TD 1850' Cypress ss., top 1751' Spd. 4-25-46. Shot 60 qts. Mattoon Pool.

11, SE NW NW. Carter Oil - Rick #1. Comp. 5-21-46. IP 70 BOP TD 2036' Aux Vases & Rosiclare ss. Spd. 4-14-46. Shot 100 qts. Mattoon Pool.

11, NE SW NW. Davis - Carlyle #3. Comp. 5-21-46. IP 85 BOP TD 2031' Rosiclare ss., top 1974' Spd. 4-23-46. Shot 92 qts. Mattoon Pool.

11, 210' from N. line, 549' from W. line, SW SW. Kingwood - Brown #3. Comp. 5-21-46. IP 18 BOP TD 2003' Rosiclare ss., top 1964' Spd. 4-19-46. Shot 40 qts. Mattoon Pool.

11N, 9E, Pleasant Grove Twp.

21, SE SW SW. Myers - Phipps #1. Temp. Abd. 5-28-46. TD 132' Spd. 12-12-45. WF.

11N, 10E, Hutton Twp.

18, NW SW SW. Zink - Woodward #1. SD 211' 5-28-46. Spd. 3-7-46. WF.

12N, 7E, Mattoon Twp.

11, NW SE NE. Baker - Herkimer #2. Comp. 5-7-46. IP 25 BOP TD 1941' Rosiclare ss., top 1919' Spd. 12-28-45. Acidized 400 gals. Mattoon Pool.

11, NE SW NE. Baker - Herkimer #3. Comp. 5-7-46. IP 25 BOP TD 1967' Rosiclare ss., top 1926' Spd. 12-27-45. Shot 55 qts. Mattoon Pool.

12, 127' from S. line, 1288' from W. line, NW SW. Bradley - Ely #1. Comp. 5-28-46 IP 48 BOP & 1 BW. TD 1984' Rosiclare ss., top 1958' Spd. 4-8-46. Shot 100 qts. Mattoon Pool.

12, 250' from S. line, 50' from W. line, SE SW. Lynch & Gilmore - Reed #1. Comp. 5-7-46. IP 85 BOP TD 1998' Rosiclare ss., top 1979' Spd. 3-21-46. Shot 70 qts. Mattoon Pool.

14, 445' N. line, 1334' E. line, NE. Tex Harvey (Potter) - Strohl #1. Comp. 5-14-46. IP 246 BOP TD 1982' Rosiclare ss., top 1964' Spd. 4-11-46. Shot 60 qts. Mattoon Pool.

23, 140' from N. line, 650' from E. line, NE NE. (Permit 50' N. line, 845' W. line, NE NE). Blalack & Walters - Kinsel Field #1. D&A 5-14-46. TD 1960' Ste. Genevieve ls., top 1912' Spd. 4-24-46. Mattoon Pool.

23, NE SW SE. Carroll - Rudy (West farm) #6. Comp. 5-21-46. IP 20 BOP TD. 1982' Rosiclare ss., top 1958' Spd. 4-21-46. Shot 50 qts. Mattoon Pool.

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

23, 330' from N. line, 833' from W. line, NW. W. Duncan - Pawnee Royalty #3. Comp. 5-14-46. IP 190 BOP TD 1980' Rosiclare ss., top 1931' Spd. 4-11-46. Shot 80 qts. Acidized 1000 gals. Mattoon Pool.

23, SE NW NW. Walter Duncan - Pawnee Royalty #4. Comp. 5-21-46. IP 110 BOP TD 1960' Rosiclare ss., top 1908' Spd. 4-20-46. Shot 60 qts. Acidized 1000 gals. Mattoon Pool.

23, SW SE SW. Kull - Craig #5. Comp. 5-21-46. IP 225 BOP TD 1975' Rosiclare ss., top 1932' Spd. 2-9-46. Shot 277 qts. Mattoon Pool.

23, NW SE SW. Kull - Craig #6. Comp. 5-21-46. IP 235 BOP TD 1969' Rosiclare ss., top 1924' Spd. 1-28-46. Shot 220 qts. Mattoon Pool.

23, NE SE SW. Kull - Craig #7. Comp. 5-14-46. IP 210 BOP TD 1978' Rosiclare ss., top 1922' Spd. 1-19-46. Shot 260 qts. Mattoon Pool.

23, NW SW SE. Kull - Craig #8. Comp. 5-21-46. IP 155 BOP TD 1980' PB. 1794' Cypress ss., top 1762' Spd. 2-20-46. Shot 540 qts. Acidized 2000 gals. Mattoon Pool.

26, SE NE NW. Kull - Craig #9. Comp. 5-21-46. IP 180 BOP TD 1975' Rosiclare ss., top 1925' Spd. 2-28-46. Shot 320 qts. Mattoon Pool.

34, 185' from S. line, 43' from E. line, NE SE. Davis - Seaman #1-A. Comp. 5-21-46. IP 296 BOP. TD 1812' Cypress ss., top 1736' Shot 60 qts. Mattoon Pool. Spd. 5-4-46

34, 330' from N. line, 934' from W. line, NE SE. Gordon - Davidson #1. Comp. 5-7-46. IP 732 BOP. TD 1834' Cypress ss., top 1764' Spd. 4-19-46. Shot 75 qts. Mattoon Pool.

35, NE SE NW. Carter Oil - Seaman #7. Comp. 5-7-46. IP 22 BOP TD 2033' PB 1851' Cypress ss., top 1762' Spd. 4-6-46. Shot 80 qts. Mattoon Pool.

35, SE SE NW. Carter Oil - Seaman #8. Comp. 5-21-46. IP 45 BOP TD 2045' Rosiclare & Cypress ss. Spd. 4-21-46. Shot 60 qts. Mattoon Pool.

35, NW SW SE. Carter Oil - E. Strong #1. Comp. 5-21-46. IP 360 BOP TD 2055' Cypress & Rosiclare ss. Spd. 4-2-46. Shot 120 qts. Mattoon Pool.

35, SW NW SE. Carter Oil - Strong & Seaman #1. Comp. 5-21-46. IP 168 BOP TD 2050' Cypress & Rosiclare ss. Spd. 4-11-46. Shot 100 qts. Acidized 1000 gals. Mattoon Pool.

35, NE SE SW. Carter Oil - Welch #3. Comp. 5-7-46. IP 200 BOP TD 2051' Cypress & Rosiclare ss. Spd. 3-9-46. Shot 148 qts. Mattoon Pool.

35, SW NW NE. Carter - Uphoff #1. Comp. 5-21-46. IP 260 BOP TD 2035' Cypress & Rosiclare ss. Spd. 4-15-46. Shot 110 qts. Mattoon Pool.

35, NW SW NE. Kull - Tivnan #1. Comp. 5-14-46. IP 380 BOP TD 2025' PB 1860' Cypress ss., top 1799' Spd. 3-13-46. Shot 495 qts. Mattoon Pool.

COLES COUNTY (Continued)

13N, 7E, North Okaw Twp.

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 2124' 5-28-46. Spd. 4-10-46. WF.

13N, 8E, Humboldt Twp.

35, NW NW SW. Shoenfeldt-Hunter-Kitchens - Meyer #1. D&A 5-7-46. TD 2249' Ste. Genevieve ls., top 2188' Spd. 4-25-46. WF.

13N, 9E, Seven Hickory Twp.

14, NE NE NE. Fulk - L. Z. Craig #1. D&A 5-21-46. TD 545' Osage ls., top 520' Spd. 4-11-46. WF.

13N, 14W, East Oakland Twp.

9, NE NE SW. Hildreth - Fee #1. Loc. 5-28-46. WF.

14N, 7E, North Okaw Twp.

23, NE NE SW. Nolan - Coombs #1. CO 5-28-46. Spd. 3-31-46. WF.

14N, 10E, East Oakland Twp.

26, NW NW NE. Nation Oil - Snider #1. D&A 5-7-46. TD 1045' Devonian ls., top 1002' Spd. 4-20-46. WF.

36, SE NW NE. Early - Carroll #1. D&A 5-7-46. TD 980' Devonian ls., top 968' Spd. 3-27-46. WF.

14N, 11E, East Oakland Twp.

31, 555' from N. line, 330' from W. line, NW. Borden - Temples #1. Drlg. 5-28-46. Spd. 5-19-46. WF.

CUMBERLAND COUNTY

9N, 9E, Greenup Twp.

36, 345' from S. line, 380' from E. line, NW SW. Central Pipeline - Myers #1. Drlg. 2545' 5-28-46. Spd. 5-17-46. WF.

10N, 7E, Neoga Twp.

4, NW NW SW. Natl. Assoc. Pet. - Young #1. D&A 5-28-46. TD 2250' Ste. Genevieve ls., top 2116' Spd. 5-15-46. WF.

10N, 10E, Union Twp.

6, SE SE SE. Nation - Decker #1. TD 2052' 5-28-46. Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. TD 1833' 5-28-46 Spd. 3-24-46. WF.

11N, 10E, Union Twp.

31, 960' from S. line, 330' from E. line, SE. Nation Oil - McMechan #1. TD 1958' 5-28-46. Spd. 4-3-46. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD 534' 5-28-46. Spd. 8-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

16, NW NE NW. Hageman & Pond - Koenecke Heirs #2. Comp. 5-14-46. IP 80 BOP TD 3277' McClosky ls., top 3272' Spd. 4-10-46. Acidized 5500 gals. Maple Grove Pool.

16, NE NW NW. Magnolia - Luthe #2. Comp. 5-28-46. IP 38 BOP TD 3294' PB 3293' McClosky ls., top 3288' Spd. 3-29-46. Shot 3 qts. Acidized 6500 gals. Maple Grove Pool.

17, NE SE NE. George & Wrather - Knackmus #1. Comp. 5-14-46. IP 100 BOP TD 3349' McClosky ls, top3306' Spd. 4-11-46. Acidized 2000 gals. Maple Grove Pool.

21, NE NE SE. Burr Lambert - Soucy #1. D&A (SO) 5-7-46. TD 3393' St. Louis ls top 3386' Spd. 4-20-46. WN (Maple Grove).

1N, 14W, Salem Twp.

19, SE SE NW. Martin (R. E. Johnson) - Liddle #1. D&A (SO) 5-7-46. TD 3235' St. Louis ls., top 3233' Spd. 3-24-46. WN (Samsville No.)

30, SW SW NE. Magnolia - Howard-Obold #2. Comp. 5-21-46. IP 50 BOP & 20 BW. TD 2911' Paint Creek ss., top 2876' Spd. 4-23-46. Samsville No. Pool.

2S, 11E, French Creek Twp.

30, NW SW NW. Noah - Scott #1. Comp. 5-7-46. IP 25 BOP TD 3180' McClosky ls. top 3117' Spd. 3-31-46. Acidized 1000 gals. Albion Consol. Pool.

3S, 10E, Dixon Twp.

8, SW NW NW. Phillips - Oscar Tate #1. Comp. 5-7-46. IP 96 BOP & 1 BW. TD 3256' McClosky ls., top 3251' Spd. 4-4-46. Ellery South Pool.

11, SW NW SE. Skelly - Schmittler #4. D&A 5-28-46. TD 2183' Kinkaid ls., top 2180' Spd. 5-16-46. Albion Consol. Pool.

14, SE SW NE. Skelly Oil - Carter #1. D&A (SO) 5-21-46. TD 3296' Ste. Genevieve ls., top 3153' Spd. 4-21-46. WN (Albion Consol. Pool).

3S, 14W, French Creek Twp.

9, NE NE SW. Central Pipeline - Bump #1. MIPT 5-28-46. WN (New Harmony-Griffi Consol. Pool).

17, SW NE NW. McBride Inc. - Proctor #1. Loc. 5-28-46. WN (Grayville Pool).

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

16, NE NE NE. Litchiter - A. Wendt #1. RUST 5-28-46. Spd. 5-7-46. WF.

FAYETTE COUNTY

5N, 4E, LaClede Twp.

1, SW SE NE. Benson - Durre #1. Drlg. 2465' 5-28-46. Spd. 4-28-46. WF.

6N, 2E, Otego Twp.

31, NW SW NE. Claude Neon Lights - Poland #1. Loc. 5-28-46. WF.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

29, SE SE SW. Jarvis Bros. & Marcelle - Homan "B" #14. Comp. 5-14-46. IP 50 BOP TD 1570' Cypress ss., top 1547' Spd. 4-13-46. Shot 20 qts. Louden Pool.

32, NW NW NE. Jarvis & Marcelle - Homan "B" #13. Comp. 5-7-46. IP 36 BOP & 20 BW. TD 1584' Cypress ss., top 1567' Spd. 4-2-46. Shot 20 qts. Louden Pool.

FRANKLIN COUNTY

6S, 3E, Benton Twp.

36, NW SW NE. Phillips - Strow #1. Drlg. 1708' 5-28-46. Spd. 5-20-46. WF.

7S, 3E, Frankfort Twp.

13, NW SE NW. Robinson & Puckett - Robinson #1-A. D&A 5-14-46. TD 3050' Ste. Genevieve ls., top 2878' Spd. 4-30-46. WF.

GALLATIN COUNTY

8S, 9E, Ridgway Twp.

1, N NW SE. Herndon & Slemaker - Downen #1. D&A (SO) 5-14-46. TD 2963' St. Louis ls., top 2957' Spd. 4-22-46. WN (Inman North Pool).

29, 915' from N. line, 330' from E. line, SE NE NE. Leiberknecth & Dickerson - Dickerson & Lieberknecht #1. D&A (SO) 5-21-46. TD 2191' Tar Springs ss., top 2170' Spd. 4-19-46. WN (Inman West Pool.)

HAMILTON COUNTY

3S, 6E, Crouch Twp.

31, SW SE NE. Adkins - Rubenacker #1. D&A 5-14-46. TD 3444' Ste. Genevieve ls., top 3318' Spd. 4-21-46. WF.

3S, 7E, Crouch Twp.

29, NE NW NW. Weinert - Hall #1. CO 5-28-46. Spd. 5-6-46. WN (Aden So. Pool).

4S, 7E, Beaver Creek Twp.

14, SE NW SW. Morgan - Sneed #1. Comp. 5-28-46. IP 1½ BOP & 5 BW. TD 3320' Aux Vases ss., top 3302' Spd. 3-16-46. Shot 50 qts. Springerton Pool.

22, SW NE SE. Magnolia - Upton #1. Comp. 5-14-46. IP 110 BOP & 48 BW. TD 3302' Aux Vases ss., top 3296' Spd. 4-15-46. Shot 30 qts. Bungay Pool.

23, NW NE SW. Magnolia Petroleum - P. Rohrer #1. CO 5-28-46. Spd. 5-8-46. WN (Springerton Pool).

5S, 5E, Knight Prairie Twp.

7, NE SW SE. Magnolia - Boyles #1. Drlg. 3345' 5-28-46. Spd. 5-10-46. WF.

5S, 7E, Crook Twp.

15, NW SW NE. Natl. Assoc. - Westerveldt #2. D&A 5-14-46. TD 3550' Spd. 4-17-46 Thackeray Pool.

23, NE SE SW. Tex Harvey - Wilson #1. Drlg. 3400' 5-28-46. Spd. 5-12-46. WN (Thackeray Pool).

6S, 5E, Flannigan Twp.

28, SW NE SE. Nickerson (George & Wrather) - Flannigan #1. D&A (SO) 5-14-46. TD 3430' Ste. Genevieve ls., top 3270' Spd. 4-18-46. WN (Rural Hill West)

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

2, SE SE NE. Carter Oil - Hale #9. Drlg. 3242' 5-28-46. Spd. 5-9-46. WN (Dale Hoodville Pool).

7S, 5E, Flannigan Twp.

3, SW NW NW. Abott Pond - McGee #1. CO 5-28-46. Spd. 4-6-46. WF.

7S, 6E, South Twigg Twp.

12, SE SE SW. Lynn - Allen #1. D&A 5-7-46. Spd. 4-17-46. WF.

JASPER COUNTY

6N, 9E, Small Wood Twp.

35, NW NW SE. Delta Drilling & Lacy - McGowan #1. D&A 5-14-46. TD 3202' Ste. Genevieve ls., top 3042' Spd. 4-25-46. WF.

7N, 10E, Willow Hill Twp.

27, E SE NW. Lynn - Dhom #1. D&A 5-7-46. TD 2715' Ste. Genevieve ls., top 2678' Spd. 4-21-46. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

3, NW NE SE. Essex Royalty - Carpenter #1. D&A 5-7-46. TD 2397' St. Louis ss., top 2388' Spd. 4-11-46. WN (Cravat Pool).

1S, 2E, Rome Twp.

30, NE NW SE. Gulf - Mays #1. Comp. 5-14-46. IP 209 BOP TD 2142' Aux Vases ss., top 2124' Spd. 4-17-46. Boyd Pool.

1S, 3E, Fields Twp.

14, SW NW SE. Texas - McKinney-Riggs #2. Comp. 5-14-46. IP 11 BOP & 2½ BW. TD. 2863' PB. 2757' McClosky ls., top 2711' Spd. 4-1-46. Divide West Pool. Acidized 4500 gals.

26, NW NW NE. Dowell (Bayer) - Hickey #1. Comp. 5-7-46. IP 5 BOP TD 2785' McClosky ls, top 2762' Spd. 3-26-46, Acidized 5500 gals. Divide West Pool.

2S, 4E, Webber Twp.

34, SW NW SE. Brehm - Modglin #1. Comp. 5-14-46. IP 12 BOP & 50 BW. TD 3092' McClosky ls, top 3061' Spd. 3-12-46. Acidized 5000 gals. EXTENSION TO MARKHAM CITY WEST. NEW PAY IN POOL.

3S, 4E, Pondletown Twp.

3, NW NW SW.
Gulf Rfg. - Watson #1. Comp. 5-7-46. IP 22 BOP & 60 BW. TD 2914' PB 2910' Aux Vases ss., top 2899' Spd. 3-19-46. Shot 40 qts. Markham City West Pool.

4, SE SE NE. Gulf - Shelton #1. Comp. 5-28-46. IP 316 BOP & 14 BW. TD 2923' Aux Vases ss., top 2905' Spd. 4-14-46. Shot 30 qts. Markham City West Pool.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 65' 5-28-46. WF.

LAWRENCE COUNTY

2N, 12W, Denison Twp.

22, NE NW NW. Engle - Grounds #1. D&A 5-14-46. TD 1912' Cypress ss., top 1906' Spd. 4-27-46. WN (Allendale Pool).

2, 200' from E. line, 660' from S. line, SE. White - Buchanan #4. Comp. 5-28-46. IP 15 BOP & 2 BW. TD 400' Pennsylvanian ss. Spd. 5-18-46. Allendale Pool.

23, 1710' from S. line, 1220' from W. line, SE. Smith-Nigh - Spidel #6B. D&A 5-7-46. TD 1985' Ste. Genevieve ls., top 1984' Spd. 12-22-45. Shot 40 qts. Allendale Pool.

3N, 11W, Allison Twp.

23, NW NE SW. Zanetis - Amer. Natl. Bank #1. SD 1715' 5-28-46. Spd. 4-28-46. WN (Beman Pool).

3N, 13W, Christy Twp.

14, NE SE NW. Brown - Brown #1. MIRT 5-28-46. Spd. 2-3-46. WN (Lawrence Pool).

MCLEAN COUNTY

24N, 5E, Martin Twp.

33, 482' from N. line, 262' from W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. Fsg. 5-28-46. Spd. 2-21-46. WF.

MACOUPIN COUNTY

9N, 8W, Polk Twp.

31, NW NE SE. Gill - Taylor #1. Drlg. 5-28-46. Spd. 2-13-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

5, SE SW SE. Obering - M. T. Becker #1. Comp. 5-7-46. IP 28 BOP TD 1733' Silurian ls., top 1719' Spd. 4-13-46. Marine Pool.

9, SW NW NW (Permit SW NE NW). Luttrell & Waggoner - Schrieber #7. Comp. 5-28-46. IP 117 BOP & 117 BW. TD 1746' Silurian ls., top 1720' Spd. 4-19-46. Acidized 100 gals. Marine Pool.

MARION COUNTY

1N, 4E, Romine Twp.

29, SE SE NW. Sohio - Hawkins #1. WOC 5-28-46. Spd. 5-15-46. WF.

2N, 1E, Odin Twp.

22, NW NE SE. Winn - Deadmond #1. Loc. 5-28-46. WF.

3N, 1E, Carrigan Twp.

7, SW NW SE. Claude Neon Light - Adams #1. D&A 5-28-46. TD 1458' Bethel ss., top 1452' Spd. 5-23-46. WN (Fairman Pool).

4N, 1E, Patoka Twp.

4, NE NE SE. Doran - Betts #1. D&A 5-28-46. TD 1890' St. Louis ls., top 1888' Spd. 5-17-46. WF.

RANDOLPH COUNTY

7S, 6W, Breman Twp.

2, NW NW NW. Larson - Welge #1. SD 577' 5-28-46. Spd. 3-29-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

12, SW SE SW. Pure - Gallagher "A" #1. Comp. 5-7-46. IP 425 BOF. TD 3155' McClosky ls., top 3140' Spd. 4-12-46. Acidized 5000 gals. Gallagher Pool.

14, NE NW SE. Brehm - Martin #1. D&A 5-28-46. TD 3220' Ste. Genevieve ls., top 3135' Spd. 5-11-46. Gallagher Pool.

14, S SW SE. Pure Oil - Martin #1. D&A 5-7-46. TD 95' Spd. 4-29-46. WN (Gallagher Pool).

2N, 10E, Madison Twp.

16, SE SE SE. Nash Redwine - Hall #1. D&A 5-21-46. TD 3307' Ste. Genevieve ls top 3242' Spd. 4-26-46. WF.

18, N NW SW. Tidewater - Hull #1. Comp. 5-7-46. IP 186 BOP TD 3163' McClosky ls., top 3148' Spd. 4-17-46. Acidized 3000 gals. Calhoun Pool.

2N, 14W, Bonpas Twp.

17, NE NE SE. Bridge Oil - Moore #1. Comp. 5-7-46. IP 160 BOP & 75 BW. TD 314 McClosky ls., top 3131' Spd. 4-12-46. Acidized 5000 gals. Parkersburg Consol. Pool.

17, SW NE SE. Ross - Walden #1. Comp. 5-7-46. IP 100 BOP & 50 BW. TD 3143' McClosky ls., top 3135' Spd. 12-13-45. Acidized 5000 gals. Parkersburg Consol. Pool.

20, E NE SW. Slagter - Shipley #1. Comp. 5-14-46. IP 80 BOP & 100 BW. TD 315 McClosky ls., top 3127' Spd. 3-28-46. Acidized 5000 gals. Parkersburg Consol. Pool.

21, NW SW NW. Bridge Oil - Eicherst #1. Comp. 5-21-46. IP 55 BOP & 11 BW. TD 3142' McClosky ls, top 3128' Spd. 3-31-46. Acidized 3000 gals. Parkersburg Consol. Pool.

3N, 10E, Olney Twp.

11, NW NW NW. Brehm - Telford #1. Drlg. 2217' 5-28-46. Spd. 5-23-46. WF.

4N, 9E, Denver Twp.

14, NE NE NE. Brehm - Cloud #1. D&A 5-14-46. TD 3001' Ste. Genevieve ls., top 2914' Spd. 4-29-46. Noble North Pool.

4N, 10E, Preston Twp.

11, SW SW SE. Texas - Ashmore #1. D&A 5-23-46. TD 3172' St. Louis ls, top 3167' Spd. 5-6-46. WN (Olney East Pool).

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. Pana Oil - Drain #1. D&A 5-7-46. TD 1507' Spd. 7-13-45. WF.

10N, 4E, Clarksburg Twp.

17, SE NE NW. Sohio - Flemner #1. CO 5-28-46. WF.

17, NW SW NE. Sohio - Strohl #1. Loc. 5-28-46. WF.

SHELBY COUNTY (Continued)

10N, 4E, Holland Twp.
30, NE SE SE. McKittrick - Lewis #1. SD 70' 5-28-46. Spd. 5-14-46. WF.

10N, 6E, Big Spring Twp.
4, SW NE NW. Richardson - Doll #1. D&A 5-7-46. TD 2153' Aux Vases ss., top 2087' Spd. 3-31-46. WF.

11N, 4E, Shelbyville Twp.
16, SW SW NE. Nat'l. Consumers - Stewardson #1. WOC 5-28-46. Spd. 4-8-46. WF.

21, NE NE SE. Britton - Kensil #1. SD 5-28-46. WF.

27, SW SW NW. Britton - Kinsel #1. CO 5-28-46. Spd. 2-25-46, WF.

WABASH COUNTY

1N, 12W, Wabash Twp.
2, SE NW NW. Ill. Mid Continent - Storkman-Daiber Comm. #2. D&A 5-28-46. TD 2262' Ste. Genevieve ls., top 2152' Spd. 5-10-46. Allendale Pool.

3, 330' from N. line, 375' from E. line, SW SW. Heldt - Jordan #1. Comp. 5-14-46 IP 18 BOP TD 2348' PB 1560' Jordan ss., top 1553' Shot 110 qts. Acidized 700 gals. Spd. 3-6-46. Allendale Pool.

1S, 12W, Mt. Carmel Twp.
6, NW SE SW. Skiles & Aetna - Kolb #2. D&A (SO) 5-28-46. TD 2494' Ste. Genevieve ls., top 2406' Spd. 5-14-46. Mt. Carmel Pool.

1S, 13W, Lick Prairie Twp.
7, SW NE NW. Hayes-Wolf - Fischer #1. Loc. 5-28-46. WF.

2S, 13W, Coffee Twp.
9, SE NW SE. Skiles - Epler #2-B. D&A 5-7-46. TD 2444' Cypress ss., top 2430' Spd. 4-23-46. Keensburg Consol. Pool.

2S, 14W, Compton Twp.
36, 2613' from N. line, 1430' from W. line, NW. Wayne Drilling - Richardson #3. Loc. 5-28-46. WN (New Harmony-Griffin Pool).

3S, 13W, Coffee Twp.
3, 330' from N. line, 730' from W. line, NW. Fox & Fox - Thompson #4-A. D&A (SO) 5-7-46. TD 1170' PB 1167' Spd. 4-13-46. Shot 10 qts. Keensburg So. Pool.

3S, 14W, Compton Twp.
11, 480' from W. line, 330' from S. line, SW. Wayne Drilling - Richardson #1. Comp. 5-28-46. IP 10 BOP TD 2570' PB 2530' Cypress ss., top 2510' Spd. 11-15-45. Shot 90 qts. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

1N, 3W, Covington Twp.
33, NW NW SE. Collins - Sachtleben #1. D&A 5-14-46. TD 1524' Aux Vases ss., top 1489' Spd. 5-6-46. WN (Santa Fe Pool).

2S, 1W, Ashley Twp.
19, NE NW NE. Papoose - Seibert #1. Drlg. 1156' 5-28-46. Spd. 5-25-46. WF.

WASHINGTON COUNTY (Continued)

2S, 1W, Ashley Twp.

34, NW SW NE. Wiser Oil - Kasban #1. Loc. 5-28-46. WF.

3S, 2W, Bolo Twp.

12, NE NE NE. Taylor - Lamczek #1. Loc. 5-28-46. WN (Dubois W. Pool).

WAYNE COUNTY

1N, 5E, Orchard Twp.

25, SW SW NE. Deep Rock - Spicer #1. Comp. 5-7-46. IP 12 BOP TD 3086' McClosk ls., top 3072' Spd. 3-30-46. Acidized 2500 gals. EXTENSION TO JOHNSONVILLE WEST POOL.

1N, 8E, Elm River Twp.

24, SE NE SW. Pure Oil - Fischel "B" #1. D&A (SO) 5-7-46. TD 3185' Ste. Genevieve ls., top 3056' Spd. 4-20-46. Clay City Consol. Pool.

29, SE SW SE. George & Wrather - Straub #1. Comp. 5-21-46. IP 222 BOP TD 3131 McClosky ls., top 3125' Spd. 4-7-46. Acidized 3000 gals. Clay City Consol. Pool.

29, SE SE SW. Nash Redwine - L. Molt #1. Comp. 5-21-46. IP 156 BOP TD 3127' Aux Vases ss. & McClosky ls. Spd. 4-17-46. Acidized 3000 gals. Clay City Consol. Pool.

30, SE SE SE. Pure Oil - J. P. Molt "A" #2. Comp. 5-28-46. IP 224 BOP TD 3120 Lower O'Hara ls., Spd. 5-7-46. Acidized 5000 gals. Clay City Consol. Pool.

32, NE NW NW. Brehm - F. Blessing "A" #1. Comp. 5-21-46. IP 369 BOP & 5 BW. TD 3148' PB 3136' Lower O'Hara & McClosky ls. Spd. 4-8-46. Acidized 8000 gals. Clay City Consol. Pool.

2N, 9E, Mount Erie Twp.

23, SW NW NE. Engle - Kinkaid #1. D&A (SO) 5-7-46 TD 3223' Ste. Genevieve ls., top 3148' Spd. 4-18-46. WN (Gallagher Pool).

23, NE NE NE. Olson - Howard "B" #1. D&A 5-14-46. TD 3253' Ste. Genevieve ls, top 3129' Spd. 4-26-46. WN (Gallagher Pool).

31, N NW SW. Slagter - J. R. Hubble #2. Comp. 5-7-46. IP 250 BOP TD 3077' Rosiclare ls., top 3067' Spd. 3-4-46. Acidized 2000 gals. Clay City Consol. Pool.

1S, 5E, Hickory Hill Twp.

28, NW SE SE. Mitchell - Cornstubble #2. Comp. 5-14-46. IP 750 BOP TD 3110' McClosky ls., top 3097' Spd. 4-5-46. Keenville Pool.

28, SE SE SE. Mitchell - Cornstubble #3. Comp. 5-28-46. IP 300 BOP TD 3103' McClosky ls, top 3091' Spd. 4-23-46. Acidized 5000 gals. Keenville Pool.

28, SE NW SE. Slivka - Sledge #2. Comp. 5-14-46. IP 260 BOP TD 3122' McClosky ls., top 3095' Spd. 3-27-46. Acidized 5000 gals. Keenville Pool

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

34, SE NE NW. Texas - Tutt #1. D&A (to be converted to salt water disposal well) 5-7-46. TD 3171' St. Louis ls., top 3167' Spd. 4-15-46. Keenville Pool.

1S, 7E, Lamard Twp.

1, SW NE SE. Pure Oil - Curry "A" #1. Comp. 5-21-46. IP 11 BOP TD 3199' Aux Vases ss., top 3060' Shot 72 qts. Geff Pool.

12, NE NW NW. George & Wrather - Shaeffer #4. Comp. 5-14-46. IP 57 BOP TD 3086' Aux Vases ss., top 3071' Spd. 3-30-46. Shot 75 qts. Geff Pool.

1S, 8E, Jasper Twp.

9, NE NE NE. Gilliam - Beard #1. Comp. 5-7-46. IP 28 BOP TD 3128' PB 3126' Aux Vases ss., top 3108' Spd. 3-11-46. Shot 155 qts. Clay City Consol. Pool

16, SE SE SE. Slagter - Gray #1. WOST 5-28-46. Spd. 4-1-46. WN (Clay City Cons. Pool).

WHITE COUNTY

4S, 10E, Phillips Twp.

24, NE SE SW. Phillips - Flora #3. Comp. 5-21-46. IP 40 BOP & 11 BW. TD 1994' Degonia ss., top 1971' Spd. 4-16-46. Shot 80 qts. Phillipstown Consol. Pool

4S, 14W, Phillips Twp.

7, 282' from N. line, 34' from E. line, NE NW. Pearce - Boultinghouse #1-E. D&A (SO) 5-28-46. TD 3236' Ste. Genevieve ls., top 3156' Spd. 5-2-46. Calvin No. Pool.

16, SE NE NE. Pearce (Bracken Oil) - Davenport #3. Comp. 5-14-46. IP 7 BOP TD 2880' Aux Vases ss., top 2838' Spd. 4-24-46. Shot 400 qts. New Harmony-Griffin Consol. Pool.

21, NW NE NW. Strickland - Ford #1. Comp. 5-28-46. IP 102 BOP TD 2873' Aux Vases ss., top 2836' Spd. 3-21-46. Shot 225 qts. New Harmony-Griffin Consol. Pool.

5S, 8E, Enfield Twp.

36, NE SE SW. Pure & Lynn - Crosier "A" #3. Comp. 5-7-46. IP 25 BOP & 6 BW. TD 2664' Hardinsburg ss., top 2638' Spd. 4-16-46. Stokes-Brownsville Pool.

5S, 9E, Carmi Twp.

31, 1196' from S. line, 360' from W. line, SW. Pure Oil - Lithliter #4. Comp. 5-28-46. IP 19 BOP & 1 BW. TD 2665' Hardinsburg ss., top 2623' Spd. 5-7-46. Stokes-Brownsville Pool.

31, NE SW NE. Pure Oil - Stephen "A" #1. Comp. 5-14-46. IP 127 BOP TD 2648' Hardinsburg ss., top 2643' Spd. 4-28-46. Stokes-Brownsville Pool.

31, SE SW NE. Pure Oil - Turner #6. Comp. 5-28-46. IP 91 BOP TD 2650' Hardinsburg ss., top 2572' Spd. 5-9-46. Stokes-Brownsville Pool.

31, SE SE SW. Weinert - Gersbacher #8. Comp. 5-14-46. IP 3 BOP & 4 BW. TD 3123' Hardinsburg ss., top 2558' Spd. 3-15-45. Shot 40 qts. Stokes-Brownsville Pool.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.

32, 330' from S. line, 940' from W. line, SW. Wayne Drilling - Greer #1. D&A (SO) 5-7-46. TD 3128' PB 2783' Ste. Genevieve ls., top 3074' Spd. 3-3-46. Acidized 6000 gals. Stokes-Brownsville Pool.

5S, 10E, Hawthorne Twp.

28, NW NE SE. Allen - Hanna #1. MIST 5-28-46. Spd. 5-3-46. WN (Epworth Pool).

31, SW SE SW. Phillips - Brimble-Comb #1. D&A (SO) 5-7-46. TD 3227' St. Louis ls., top 3221' Spd. 4-19-46. WN (Epworth Pool).

6S, 8E, Indian Creek Twp.

1, SE NW SE. Ashland Oil & Rfg. - Williams #3. Comp. 5-7-46. IP 17 BOP & 50 BW TD 3280' PB 2799' Spd. 3-12-46. Shot 73 qts. Stokes-Brownsville Pool. Hardinsburg & Cypress ss.

1, SW SW SW. Pure Oil - Owings #1. Comp. 5-28-46. IP 27 BOP & 3 BW. TD 2682' Hardinsburg ss., top 2629' Spd. 5-7-46. Stokes-Brownsville Pool.

1, NW SW SE. Rock Island - Ulys Pyle "B" #3. Comp. 5-14-46. IP 75 BOP & 5 BW. TD 3267' PB 3216' Lower O'Hara & Rosiclare ls. Spd. 4-9-46. Acidized 4000 gals. Stokes-Brownsville Pool.

12, SE SE NW. Heath - E. Pyle Heirs #1. Comp. 5-28-46. IP 254 BOP TD 3149' Lower O'Hara & Rosiclare ls. Spd. 4-6-46. Acidized 3000 gals. Stokes-Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

1, NW NW SE. Sinclair & Ohio - Riecken #2. Comp. 5-21-46. IP 220 BOP & 10 BW. TD 3030' Waltersburg & Aux Vases ss. Spd. 4-14-46. Shot 20 qts. NEW PAY IN POOL - AUX VASES. Storms Pool.

2, NE NE SE. Misener & Baldwin - Fox #1. D&A (SO) 5-14-46. TD 2388' Tar Springs ss., top 2363' Spd. 4-27-46. Storms Pool.

5, SE NE SW. Carter Oil - Kisner #1. Comp. 5-21-46. IP 56 BOP & 20 BW. TD 2585' PB 2555' Hardinsburg ss., top 2540' Spd. 4-14-46. Stokes-Brownsville Pool.

5, SW NE SE. Ledbetter (Bennett) - Anderson #1. D&A (SO) 5-21-46. TD 3257' PB 2780' St. Louis ls., top 3236' Spd. 3-5-46. Shot 15 qts. Stokes-Brownsville Pool.

6, SW NW NE. Pure Oil - Neeley #2. Comp. 5-28-46. IP 67 BOP & 37 BW. TD 3130' Rosiclare ls., top 3112' Spd. 4-13-46. Acidized 2000 gals. Stokes-Brownsville Pool.

8, SW SW SE. Winfrey Drilling - Atchley #1. Spd. 5-23-46. WN (Stokes-Brownsville Pool).

34, NW SW NE. Carter Oil - Weasel #3. Comp. 5-7-46. IP 85 BOP TD 2635' Cypress ss., top 2600' Spd. 3-18-46. Shot 110 qts. Herald Pool.

34, SE SE NW. Yoder - McCallister #4. Comp. 5-14-46. IP 150 BOP TD 2650' Cypress ss., top 2618' Spd. 3-21-46. Shot 60 qts. Herald Pool.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

34, NE SE NW. Yoder - McCallister #5. Comp. 5-28-46. IP 135 BOP. TD 2690' Cypress ss., top 2659' Shot 60 qts. Herald Pool.

7S, 8E, Indian Creek Twp.

13, SE NE NW. Engle - P. Martin #2A. D&A 5-21-46. TD 2196' Waltersburg ss., top 2186' Spd. 5-4-46. Roland Pool.

7S, 9E, Heralds Prairie Twp.

2, 360' from S. line, 410' from W. line, NE SE. Simon - Dagley #2. D&A (SO) 5-21-46. TD 2719' Cypress ss., top 2688' Spd. 5-11-46. Herald Pool.

OLD WELLS REWORKED

CLAY COUNTY

4N, 7E, Hoosier Twp.

3, SE NE SE. Robinson & Puckett / Gibson #1 CO 5-28-46. Formerly D&A WN (Hoosier Pool).

COLES COUNTY

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker- Henry F. Brown #1. SD 5-28-46. Formerly D&A WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

7, NW SE SE. Lambert - Van Schoick #5. Comp. 5-7-46. IP 90 BOP TD 3285' PB 3199' Aux Vases ss., top 3175' Shot 50 qts. Formerly a producer. Bennington Pool.

FAYETTE COUNTY

7N, 3E, Avena Twp.

31, 160' from S. line, 1028' from E. line, SE NE. Jarvis Bros. & Marcelle - Homan "A" #4. D&A 5-28-46. TD 1686' Bethel ss., top 1678' Formerly a producer. Louden Pool.

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1389' 5-28-46. Formerly D&A WF.

FRANKLIN COUNTY

6S, 2E, Browning Twp.

25, 334' from N. line, 977' from W. line, NW NE. Shell - Doty #1. Comp. 5-21-46 IP 72 BOP & 146 BW. TD 2162' Degonia ss., top 1737' Acidized 200 gals. Benton Pool. NEW PAY IN POOL. Formerly a producer.

HAMILTON COUNTY

6S, 7E, Mayberry Twp.

24, NE SW NE. Cartmell - Johnson #1. D&A (SO) 5-14-46. TD 3400' PB 3195' Shot 10 qts. Formerly D&A WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

6, W NE SE. Texas - Johnson #31. Comp. 5-21-46. IP 67 BOF TD 4625' Trenton ls., top 4492' Acidized 500 gals. Formerly a producer. Salem Pool.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

27, 160' from S. line, 70' from E. line, NE SW. Keehn - Schmoll #1. SD 1490' 5-28-46. Formerly D&A WF.

WAYNE COUNTY

1S, 5E, Hickory Hill Twp.

27, SE SW SW. Texas Co. - Goff #1. D&A 5-7-46. TD 3160' St. Louis ls., top 3157' Formerly a producer. Keenville Pool.

1S, 6E, Berry Twp.

30, W SW NE. Sam Malis - Williams #1. WOC 5-28-46. Formerly D&A WN (Sims Pool

WHITE COUNTY

3S, 10E, Gray Twp.

24, SE SE SE. Harris - Riefel #1. Comp. 5-14-46. IP 15 BOP TD 3144'. McClosky ls., top 3072' Acidized 500 gals. Formerly D&A Calvin North Pool.

PRODUCING WELLS PLUGGED - APRIL 27 to MAY 24, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLARK COUNTY			
Pure	Reed 18	NE SE NE, 10-9N-14W	516	5-21-46	Johnson N.
		CLINTON COUNTY			
Felmont (Adams Oil & Gas)	Coe 1	SW SE SE, 13-1N-1W	1378	4-18-46	Centralia
		CRAWFORD COUNTY			
Ohio	Woodworth 51	NW NW SW, 34-7N-13W	1000	4-27-46	Crawford-Main
Dorsey	Ables 6	" " " , 35-6N-13W	920	10-10-45	" "
"	" 4	NE NW SW, " " "	940	10- 9-45	" "
Sanders	Richart 6	SW SE SW, 26-6N-13W	--	3-28-46	" "
	Austin 1	NW NW NW, 10-7N-12W	980	11-27-45	" "
	" 2	NE NE SW, " " "	1028	11-18-45	" "
	" 3	NW NE SW, " " "	1030	11-23-45	" "
	" 5	NE NW SW, " " "	1010	11-29-45	" "
	" 9	NW NE SW, " " "	1025	11-16-45	" "
Tidewater	Austin 12	NE NW SW, " " "	990	11-15-45	" "
		FAYETTE COUNTY			
Magnolia	Buzzard 10	NE SW NE, 29-8N-3E	3052	4-26-46	Louden
Jarvis	Homan A-4	SW SE NE, 31-7N-3E	1696	4-29-46	"
		FRANKLIN COUNTY			
Redwine	Mitchell 1	NW NW SW, 21-5S-3E	3122	4-6-46	Whittington
		JEFFERSON COUNTY			
Ind. Farm Bur. (Cameron)	Bizot 1	NE NE NW, 30-1S-2E	2180	3-27-46	Boyd
Gulf	Eubank 2	NW SE SW, 35-2S-1E	1963	4-12-46	Woodlawn
"	Eubank A-1	NE SE SW, " " "	1978	4-13-46	"
		LAWRENCE COUNTY			
Hayes	Smith 1	SW NW NW, 18-3N-12W	2135	7-23-45	Lawrence
Ohio	Vandermark 11	SW NW SW, 25-3N-12W	1844	5- 9-45	"
Loeb	Borden 3	NE NW NE, 25-3N-11W	1800	4-17-45	"
"	Snyder 19	SW NE SE, " " "	1820	4- 6-46	"
		MADISON COUNTY			
Sinclair-Wyo.	Mulville 1	SE NW SE, 3-4N-6W	1767	4-23-46	Marine
		RICHLAND COUNTY			
Lewis	Stewart 1	SW SW NW, 5-2N-10E	3251	3-20-46	Calhoun
		WAYNE COUNTY			
Pure	Gibbs A-1	SE SE SE, 22-2N-7E	3088	4-23-46	Clay City Con
Pure	Fishel 1	NE SE SE, 27-1N-8E	3186	4-12-46	" " "
"	Beste 1	NE SW NE, 27-1N-8E	3073	4-18-46	" " "
"	Thompson A-1	NW NW NW, 26-2N-7E	3082	4-26-46	" " "
"	Benskin B-1	N NW SE, 31-2N-8E	3030	5- 1-46	" " "

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - APRIL 27 to MAY 24, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		WAYNE COUNTY (Cont.)			
Pure	Reynolds 1	C SE NW, 25-1S-7E	3494	5-14-46	Boyleston
"	Pike 1	NE NW NE, 14-1S-7E	3283	5-9-46	Geff
"	Zimmerman 5	NE NE NE, 35-2N-7E	3077	11-14-45	Clay City Cons
Spangler	Fitch 1	SE SW, 3-1N-8E	3147	12-17-45	" "
		WHITE COUNTY			
Fox & Fox	Pomeroy 1	NW SE SE, 26-6S-10E	2944	4-25-46	Maunie S.
Bennett	Questell 1	NE NE NW, 11-7S- 9E	2975	4-25-46	Herald

DRY HOLES PLUGGED - APRIL 27 to MAY 24, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		ALEXANDER COUNTY			
Rimer	Minton 2	SW SW SE, 4-15S-3W	1521	4-27-46	Wildcat
		BOND COUNTY			
Doran	Diechman 1	NE NW NE, 26-4N-2W	1350	5-4-46	Wildcat
		CHRISTIAN COUNTY			
Wrather	Lowe 2	SE SW SW, 22-15N-2W	1910	4-17-46	Mt. Auburn
		CLAY COUNTY			
Gabriel & Wallace	Hughes 1	NW SE NE, 26-3N-8E	3052	4-24-46	Noble
Duncan	Crouse 1	NE SW NW, 1-4N-7E	3011	4-22-46	Wildcat
K-B Drilling	Traub 1	SE NE NE, 13-5N-6E	2964	4-24-46	"
Texas	Slack 1	NE SE NE, 14-5N-7E	2955	5- 6-46	Ingraham W.
Deep Rock	Barr 1	SE SE NW, 4-2N-6E	2998	5-10-46	Flora S.
		COLES COUNTY			
Jarvis	Akers 1-A	NW SW SW, 1-11N-7E	2098	4-27-46	Mattoon
Nation	Donnell 1	SE SE SW, 34-13N-7E	2062	5- 3-46	Wildcat
Allied Drlg.	Snider 1	NW NW NE, 26-14N-10E	1045	4-26-46	"
Schoenfeld	Meyer 1	NW NW SW, 35-13N-8E	2249	5- 4-46	"
Blalack	Kinzel Field 1	NE NE, 23-12N-7E	1958	5- 6-46	Mattoon
Nat'l. Consum.	Arthur 9	NE NE NW, 2-12N-7E	3200	5- 8-46	"
		CRAWFORD COUNTY			
Sanders	Shipman 1	SE NE SE, 35-6N-13W	725	2-23-46	Main
Sanders	Shipman 2	NE SE, 35-6N-13W	440	3-23-46	"
Tide Water	Conrad 6	NW SE SE, 9-7N-12W	1025	10-29-45	"
		CUMBERLAND COUNTY			
Ashland	Lovall 1	SE SE SE, 8-10N-7E	2291	4-16-46	Wildcat
		EDWARDS COUNTY			
Lambert	Soucy 1	NE NE SE, 21-1N-10E	3393	5- 9-46	Wildcat
Hageman	Harris 1	NW NW NW, 21-1N-10E	3398	5-14-46	"
Central Pipe Line	Simmons 1	NE SE SW, 30-1N-14W	3203	4- 9-46	Samsville N
		EFFINGHAM COUNTY			
Dirickson	Flinn 1	SE NE NW, 25-6N-7E	3067	4-28-46	Wildcat
		FORD COUNTY			
Nelson	Erp 1	SW NW SE, 19-24N-7E	4250	5-8-46	Wildcat
		FRANKLIN COUNTY			
Schlafly	Schlafly-Baldwin 1	SE SW SW, 36-5S-2E	2830	4-30-46	Benton No.
		GALLATIN COUNTY			
Herndon Drlg.	Downen 1	N NW SE, 14-8S-9E	2963	5-13-46	Wildcat

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - APRIL 27 to MAY 24, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		HAMILTON COUNTY			
Geo. & Wrather	Flannigan 1	SW NE SE, 28-6S-5E	3430	5-12-46	Wildcat
Lynn	Allen 1	SE SE SW, 12-7S-6E	3400	5- 4-46	"
Nat'l. Assoc. Pet.	Westervelt 2	NW SW NE, 15-5S-7E	3550	5- 3-46	Thackeray
Adkins	Rubenacker 1	SW SE NE, 31-3S-5E	3444	5- 8-46	Wildcat
		HANCOCK COUNTY			
Heavener	Broadhead 1	SE SW SE, 14-5N-5W	1090	4-10-46	Wildcat
		JASPER COUNTY			
Delta Drlg.	McGowan 1	NW NW SE, 35-6N-9E	3202	5-12-46	Wildcat
Black	Kepley 1	NW NW NW, 20-5N-8E	--	4-19-46	"
Lynn	Dhom 1	E SE NW, 27-7N-10E	2715	4-29-46	Willow Hil
		JEFFERSON COUNTY			
Essex Royalty	Carpenter 1	NW NE SE, 3-1S-1E	2397	4-28-46	Wildcat
Nash Redwine	Adams 3	SE NE SW, 34-3S-3E	2727	2-14-46	King
		LAWRENCE COUNTY			
Nat'l. Assoc. Pet.	Harner 1	SE SE SW, 9-3N-12W	1622	3-13-46	Lawrence
		MACOUPIN COUNTY			
Craft	Drew 1	SW SE SW, 28-9N-6W	2266	4-23-46	Wildcat
		MASON COUNTY			
Keith Equip.	Wilson 1	NE NE NE, 19-21N-5W	1359	4-12-46	Wildcat
		MARION COUNTY			
Nat'l Consumers	Pickett 1	SE NE SW, 16-2N-4E	2853	4-29-46	Wildcat
		MONROE COUNTY			
Howes	Boyer 2	SE SW SE, 19-1S-10W	2270	4-26-46	Wildcat
		RICHLAND COUNTY			
Pure	Bowen "A" - 1	W SW SE, 7-2N-10E	3193	2-13-46	Calhoun
Duncan	Hawkins 1	SE SE NW, 3-2N- 9E	3260	4-23-46	Wildcat
Pure	Whitaker 1	NW NW NW, 19-2N-10E	3227	4-23-46	"
Meyers	Kropp 1	NE SE SE, 6-4N-10E	2978	4-27-46	Dundas Co
Olson	Berry 1	SW NW SW, 32-3N-10E	3215	4-29-46	Calhoun
Johnson	Phillips 1	SW SW NW, 8-4N-10E	--	4-29-46	Dundas Co
Brehm	Cloud 1	NE NE NE, 14-4N- 9E	3001	5- 7-46	Noble No
Pure	Martin 1	SW SE, 14-2N- 9E	95	5- 3-46	Wildcat
Brehm	Martin 1	NE NW SE, 14-2N- 9E	3220	5-20-46	Gallaghe
Redwine	Hall 1	SE SE SE, 16-2N-10E	3303	5-17-46	Wildcat
		SHELBY COUNTY			
Powell	Kruger 1	SE NE SW, 22-10N-5E	1970	11-29-45	Stewarde

DRY HOLES PLUGGED - APRIL 27 to MAY 24, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		UNION COUNTY			
A. S. Mims	Potashnick 1	NW NW SE, 26-13S-3W	1525	5-13-46	Wildcat
		WABASH COUNTY			
Skiles	Eoler B-2	SW NW SE, 9-2S-13W	2443	5-9-46	Keensburg Cons.
		WASHINGTON COUNTY			
Collins	Sachtleben 1	NW NW SE, 33-1N-2W	1534	5-10-46	Wildcat
Shell	Sharkowski 13D	NW NW NW, 23-3S-3W	2887	12-20-45	Cordes
		WAYNE COUNTY			
Lynn	Lambrick 1	NE SW NE, 3-1S-7E	3250	4-18-46	Cisne
Olson Drlg.	Howard B(4)-1	NE NE NE, 23-2N-9E	3253	5-14-46	Wildcat
Engle	Kinkade 1	SW NW NE, 23-2N-9E	3210	5- 8-46	"
Pure	Fishel B-1	SE NE SW, 24-1N-8E	3185	5- 3-46	Clay City Cons.
Myers	Edminson 1	SW NW SW, 17-1S-5E	2979	10-23-44	Coil
		WHITE COUNTY			
Sun	Rebstock 1	NW SE SW, 25-4S-9E	3343	4-30-46	Wildcat
New Penn. Dev.	Pottoroff 1	NE NE NW, 20-3S-9E	3460	4-22-46	"
Wayne Drlg. (Misener & Baldwin)	Fox 1	NE NE SE, 2-6S-9E	2389	5- 7-46	Storms

Alphabetical List of Oil and Gas Pools

May 28, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Bungay: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2S	10E

Pool: County	Twp.	Range
Epworth: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N-1S	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Two: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City; Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol.: White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E

Pool: County	Twp.	Range
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10-11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Springerton: Hamilton	4S	7E
Stanford: Clay	3N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2
Trumbull: White	5S	9
Valier: Franklin	6S	2
Waggoner: Montgomery	11N	5
Walpole: Hamilton	6S	6
Waltonville: Jefferson	3S	2
Wamac: Clinton, Marion, Washington	1N	1E-1
Warrenton-Borton: Edgar, Coles	13-14N	14
Waterloo**: Monroe	1-2S	10
West End: Hamilton, Saline	7S	5
Westfield: Clark, Coles, Edgar	11-12N	11E-1
West Frankfort: Franklin	7S	2-
West Frankfort S: Franklin	7S	2-
Whittington: Franklin	5S	E
Whittington W: Franklin	5S	E
Willow Hill: Jasper	7N	1E
Willow Hill East: Jasper	6N	1E
Willow Hill N: Jasper	7N	1
Woburn: Bond	6N	
Woodlawn: Jefferson	2-3S	E
Xenia: Clay	2N	E
York*: Cumberland	9N	10-1E

* Abandoned

** Abandoned, revived.

Date of issue: June 8, 1946

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

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No. 116 — OIL AND GAS DRILLING REPORT — For June 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and Paul Luckhardt
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	1	0	0	0	1	1
Bond	0	0	1	0	0	0	0	0
Brown	0	0	0	0	0	0	1	1
Champaign	0	0	0	1	0	0	0	0
Christian	0	0	1	1	0	0	0	0
Clark	0	0	1	1	0	0	6	0
Clay	14	10	18	0	1	1	14	3
Clinton	8	1	2	0	0	0	6	4
Coles	47	35	38	6	0	1	40	6
Crawford	0	0	0	1	0	1	3	1
Cumberland	3	1	1	3	0	0	6	3
Edgar	0	0	0	1	0	0	0	0
Edwards	10	6	9	0	0	1	5	1
Effingham	6	3	2	1	0	2	3	1
Fayette	2	0	1	1	0	1	5	1
Franklin	2	0	0	0	0	1	1	1
Gallatin	1	0	1	0	0	0	2	1
Hamilton	8	3	8	0	0	1	11	4
Jasper	2	1	1	0	0	0	4	1
Jefferson	8*	4	6	0	0	1	7	2
Kankakee	0	0	0	1	0	0	0	0
Lawrence	1	0	3	2	0	2	3	0
McLean	0	0	0	1	0	0	0	0
Macoupin	1	0	0	0	0	0	0	0
Madison	7	6	3	0	0	3	11	4

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	4	0	3	1	0	2	9	4
Mason	0	0	0	0	0	0	0	0
Mercer	0	0	0	0	0	0	1	1
Monroe	0	0	0	0	1	0	0	0
Morgan	0	0	1	0	0	0	1	1
Moultrie	0	0	0	0	0	0	0	0
Randolph	1	0	0	1	0	0	0	0
Richland	12	8	10	2	0	2	10	2
St. Clair	0	0	0	1	0	0	0	0
Saline	0	0	1	0	0	0	2	1
Shelby	8	3	6	1	0	1	10	6
Union	0	0	1	0	0	0	1	1
Wabash	13	10	15	2	0	3	17	2
Washington	5	0	2	0	0	1	7	5
Wayne	34	24	32	0	0	2	51	10
White	40	26	25	2	1	6	51	8
	237	141	194	30	3	32	289	76

o Issued by Department of Mines and Minerals, Springfield, Illinois, May 27 through June 29, 1946.

* Includes one salt water disposal well.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - June 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per wel
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116
May	102(b)	12,849	126
June	151(l)	16,680	111

(a)	Includes	3	reworked	wells.
(b)	"	4	"	"
(c)	"	1	"	"
(d)	"	5	"	"
(e)	"	17	"	"
(f)	"	12	"	"
(g)	"	13	"	"
(h)	"	9	"	"
(i)	"	8	"	"
(j)	"	2	"	"
(k)	"	7	"	"
(l)	"	10	"	"

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	126	0	49	0	0	1	6	23	27	232
May	95	0	23	0	0	1	2	14	14	149
June	130	0	41	0	1	5	6	24	30	235
	622	1	190	1	1	10	21	103	115	1,06[illegible]

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, name[illegible] in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945										
Jan.	29	100	3	8	3	30	1	14	0	188
Feb.	26	82	2	7	3	19	4	0	2	145
Mar.	25	75	1	1	0	13	14	9	0	138
Apr.	34	89	4	8	1	14	23	1	0	174
May	60	139	0	3	3	6	11	3	0	225
June	53	96	0	2	2	21	13	16	0	203
July	58	134	4	0	2	17	10	3	2	230
Aug.	41	111	1	0	1	8	1	23	1	187
Sept.	58	174	0	0	2	19	42	5	0	300
Oct.	42	117	1	5	3	10	20	13	0	211
Nov.	46	157	0	9	4	10	6	0	1	233
Dec.	52	176	3	10	5	3	5	25	1	280
	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois

New pools in June:

Stanford South, Clay County (Dirickson #1 Howell, 9-2N-7E); Cooks Mills North, Coles County (Nolan #1 Combs Estate, 23-14N-7E); Hidalgo North, Cumberland County (Central Pipe Line #1 S. Myers, 36-9N-9E); Friendsville North, Wabash County (Heldt #1 C. Smith, 12-1N-13W); Epworth East, White County (Allen #1 Hanna, 28-5S-10E).

Extensions to pools in June:

Bungay, Hamilton County (Magnolia #1 Rohrer, 23-4S-7E*); Aden South, Hamilton County (Weinert #1 Hall, 29-3S-7E); Samsville North, Edwards County (Central Pipe Line #2 Tarpley, 31-1N-14W); Hoosier, Clay County (Robinson & Puckett #1 Roley, 11-4N-7E); Iron, White County (Nat'l. Assoc. Pet. #1 Fisher, 13-6S-8E); Johnsonville West, Wayne County (Deep Rock #1 Ulysses, 30-1N-6E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Aden South	Hamilton	Aux Vases sandstone	3250
" "	"	Rosiclare sandstone	3335
Thackeray	"	McClosky limestone	3535
Noble North	Richland	Rosiclare sandstone	2958
Herald	White	" limestone	3005
Mt. Carmel	Wabash	Bridgeport sandstone	1367

* This well consolidates Bungay and Springerton to form Bungay Consolidated.

Wells in the New Pools*, July 2, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	5	0	3	0	1	0
Ingraham West	26	4	8	0	0	0
Iola	103	22	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	106	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	8	0	0	0	0
Stanford South	1	1	2	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	0	0	0	0
Clay, Effingham: Bible Grove	179	32	1	1	0	2
Clay, Wayne: Clay City Cons.	1004	138	13	0	0	2
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	1	0	0	0	0
Santa Fe	1	2	1	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	506	76	0	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	0	0	0	0	0
Mattoon	290	45	37	2	0	1
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Edwards: Albion Cons.	206	33	0	0	0	0
Albion East	13	7	0	0	0	0
Bennington South	1	3	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	2	1	0	0	0
Maplegrove	31	8	2	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	8	2	1	0	0	0
Edwards, Wabash: Browns	16	7	0	0	0	0
Cowling	26	9	2	0	0	0
Lancaster West	4	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 58.

Wells in the New Pools*, July 2, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	5	4	0	0	0	0
Mason South	53	11	0	0	0	0
Fayette: St. James	178	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,890	152	0	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	235	11	0	0	0	0
Benton North	16	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	5	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	19	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	0	1	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay Consol.	55	10	5	0	0	0
Dahlgren	20	8	0	0	0	0
Dale-Hoodville Cons.	390	49	0	0	0	0
Rural Hill	189	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	42	11	0	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	4	2	1	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	79	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0

Wells in the New Pools*, July 2, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jasper: Willow Hill	12	10	0	0	0	0
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	99	5	1	0	0	0
Coil West	12	4	0	0	0	0
Cravat	8	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	44	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	14	8	0	0	0	0
Markham City West	6	1	2	0	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	3	5	0	0	0	0
Woodlawn	137	14	0	0	0	0
Jefferson, Marion: Dix	80	9	0	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	89	7	1	0	0	3
St. Jacob	45	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	109	31	1	0	0	0
Patoka East	54	5	0	0	0	0
Salem	2,152	87	0	0	0	1
Tonti	57	11	1	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun	37	11	1	1	0	1
Calhoun North	2	1	0	0	0	0
Gallagher	5	1	2	0	0	1
Noble North	97	3	1	0	0	0
Noble South	8	7	0	0	0	0

Wells in the New Pools*, July 2, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland: Olney	30	18	0	0	0	0
Olney East	22	4	0	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	254	86	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	70	19	4	1	0	0
Parkersburg West	2	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	259	49	1	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	5	4	2	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	10	10	0	0	0	0
Friendsville North	2	0	3	0	0	0
Friendsville South	20	8	3	0	0	1
Keensburg Consol.	181	62	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	328	45	4	0	0	1
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	33	9	0	0	0	0
Wabash, Lawrence: Lancaster	74	27	1	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	86	9	0	0	0	0
McKinley	4	5	0	0	0	0
Wayne: Barnhill	35	7	0	0	0	0
Boyleston Consol.	146	23	0	0	0	0
Cisne	48	8	0	0	0	0
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	36	13	1	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	34	8	1	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	3	1	0	0	0	0
Keenville	14	3	8	0	0	0
Leech Twp.	12	2	1	0	0	0

Wells in the New Pools*, July 2, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne: Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	0	0	0	0
Mt. Erie South	7	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	13	0	1	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	1	0	0	0
Concord	69	8	2	0	0	0
Concord East	1	0	0	0	0	0
Concord South	3	2	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	61	8	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	79	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	23	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	151	39	1	0	0	0
Stokes-Brownsville	132	21	4	0	0	0
Storms	148	17	0	0	0	0
Sumpter	1	1	0	0	0	0
Trumbull	5	1	1	0	0	0
White, Gallatin: Herald	66	27	8	1	0	3
Roland	161	26	1	0	0	1
White, Hamilton, Wayne:						
Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	853	48	3	1	0	1
	14,056	2,366	139	8	1	18

* Fields discovered since January 1, 1937, with the exception of the following whih were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard and Johnsonville South, Wayne County; Hidalgo and Newton, Jasper County; Samsville and Ellery North, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,088	355	6,443
April	232	133	5,850*	366	6,216**
May	149	98	6,108*	390*	6,498**
June	236	141	5,838*	372*	6,210**
	1,062	653	35,413*	2,230*	37,643**

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
o Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Per cent of Runs-to-stills
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,030*	6,498**	27.0**
May	25,792*	6,210**	24.1**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N. J.	N. Y.	Ohio	Penna.	W. Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
1946									
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3
March	1,888	209	193	505	---	375	2281	82	3

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products[a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No. 2[b]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist.[c]
May	1940	261,839	93,682	100,859	18,421	5,309	714	28,220	2,993	89,835	3,420
May	1941	262,111	89,262	92,968	17,846	8,421	1,270	35,500	3,079	80,548	3,460
May	1942	254,577	76,396	94,681	18,996	8,433	1,224	30,281	2,712	68,388	3,174
May	1943	243,880	68,149	83,887	18,331	6,486	1,377	30,665	4,186	57,757	3,097
May	1944	235,176	71,853	86,712	20,037	8,117	1,472	32,484	4,924	44,888	2,918
May	1945	223,151	73,403	88,330	21,476	8,574	1,527	29,511	3,878	34,333	2,048
June	1945	218,218	74,585	86,128	19,955	9,599	1,860	32,440	4,257	35,606	2,361
July	1945	216,638	73,899	85,582	18,791	11,157	2,867	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,836	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr. 27	1946	224,443[d]	[e]	99,631	22,221	11,016	1,521	30,466	3,917	39,404	3,098
June 1	1946	220,885[d]	[e]	95,247	19,838	12,509	1,715	33,040	4,508	44,408	3,467

a/ U. S. Bureau of Mines, Monthly Petroleum Statements Nos. 196-270 for March, 1940 - Dec., 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-June 1946	Per Cent of Total June 1946	Daily Average Production for June (Thousands of barrels)
Texas	371,605	45.6	2,247
California	155,000	17.7	877
Oklahoma	68,894	7.8	386
Louisiana	67,945	7.8	384
Kansas	45,906	5.4	265
Illinois	37,712	4.2	207
New Mexico	17,539	2.0	98
Wyoming	17,877	2.2	108
Arkansas	14,048	1.6	79
Eastern Fields	11,651	1.3	66
Mississippi	10,462	1.3	64
Michigan	8,324	1.0	48
Kentucky	5,564	.6	31
Colorado	4,576	.6	30
Montana	4,215	.5	26
Indiana	3,277	.4	20
Alabama	180	--	1
Nebraska	139	--	1
Florida	27	--	-
	844,941	100.0	4,938

Chart 1

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve } Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

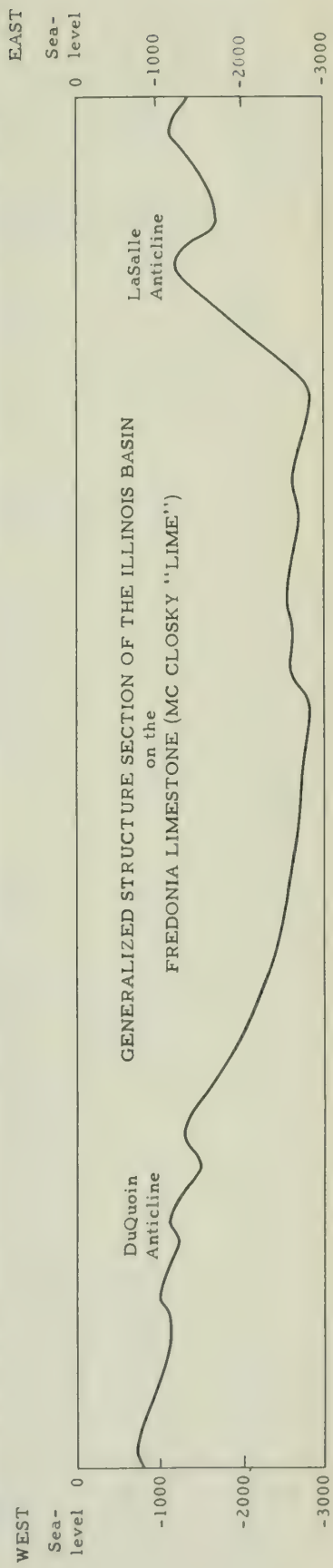


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
	Cypress	"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
		"	Keensburg Consol.: Wabash	2560
	Paint Creek	"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
	Aux Vases	Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
		"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
		"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
				Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
			"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
		Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
Iowa (Lower Mississippian) series	Ste. Genevieve		"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

(1) Abandoned

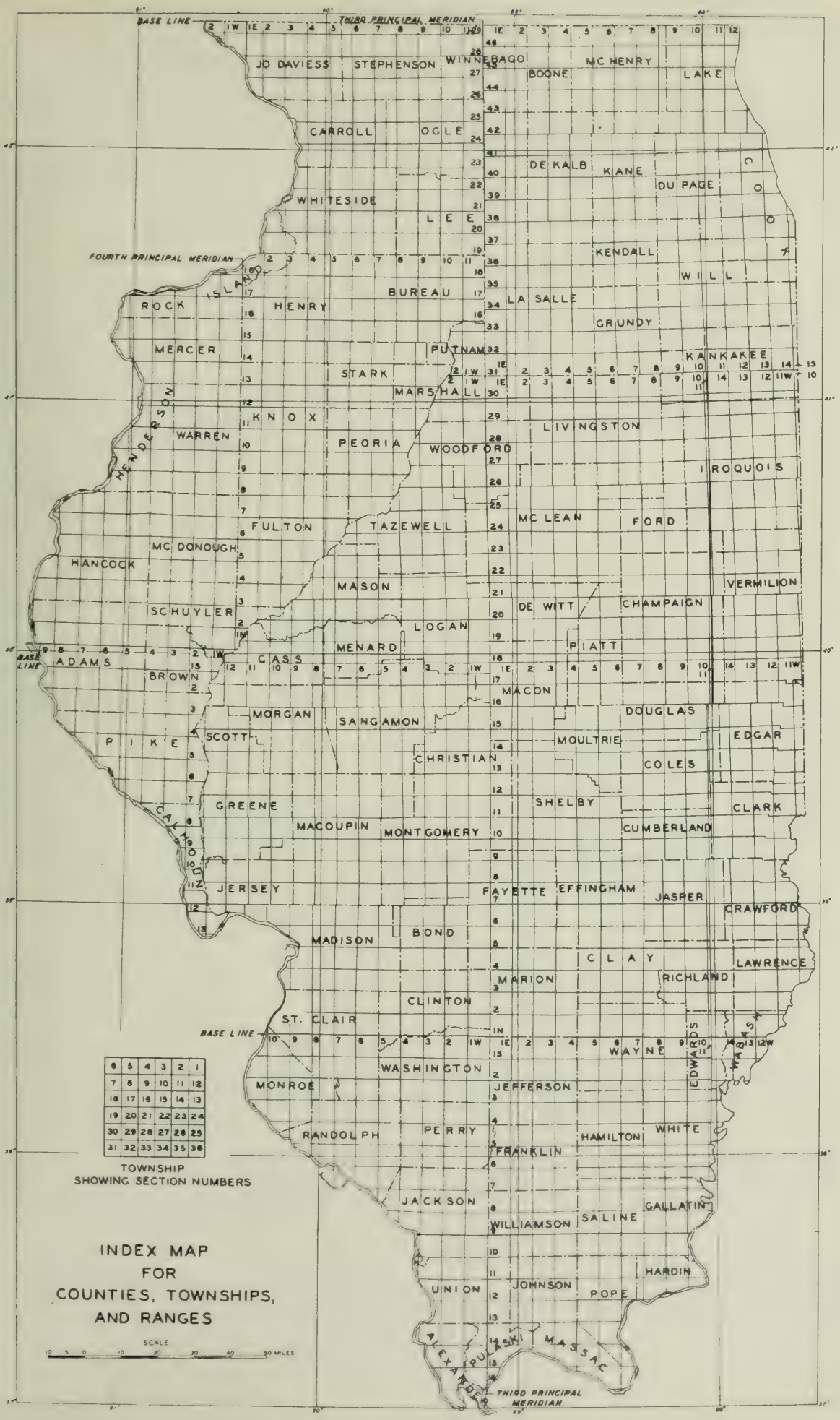
(2) Abandoned, revived

Chart L

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
	Ste. Genevieve	Fredonia member	"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
Iowa (Lower Mississippian) series	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


THIRD PRINCIPAL MERIDIAN
BASE LINE
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, MAY 29 to JULY 2, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

10, 450' S. line, 600' W. line, SW. Whitebread et al - Friedman-Russek #1. Drlg. 165' 7-2-46. Spd. 6-7-46. WF**.

BOND COUNTY

6N-4W, Shoal Creek Twp.

16, SE SE NE. W. Duncan & Doran - Root #1. DP 7-2-46. WN* (Sorento Pool) Spd. 5-9-46

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' N. line, 431' E. line, NE. D. K. Roth - Charles Beberick #1. SD 1100' 7-2-46. Spd. 10-2-45. WF.

CHRISTIAN COUNTY

12N, 2W, Johnson Twp.

16, SW SW SE. J. W. Myers - A. H. Johnston #1. Drlg. 218' 7-2-46. Spd. 6-27-46. WF.

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 765' 7-2-46. Spd. 10-25-45. WF.

CLARK COUNTY

10N, 14W, Casey Twp.

29, NW SE NE. J. H. Fester et al - Athey #1. SD 1500' 7-2-46. Spd. 8-6-45. WF.

CLAY COUNTY

2N, 7E, Stanford Twp.

9, SE SW SW. T. Blake Dirickson - Howell #1. Comp. 6-11-46. IP 175 BOP TD 3205' PB 2975' Aux Vases ss., top 2959' Shot 25 qts. Spd. 4-20-46. DISCOVERY WELL OF STANFORD SOUTH POOL.

9, NW SE SW. Texas - E. Kitley #1. D&A (SO) 7-2-46. TD 3205' Ste. Genevieve ls., top 3036' Spd. 6-14-46 Stanford South Pool.

3N, 7E, Stanford Twp.

21, SW NW SE. K-B Drilling - Patton #1. POP 7-2-46. Spd. 5-12-46. WN (Sailor Springs Consol. Pool).

4N, 7E, Hoosier Twp.

11, NE NE SE. N. V. Duncan - Wilkins #1. Comp. 7-2-46. IP 42 BOP TD 3003' PB 2625' Cypress ss., top 2605' Spd. 5-2-46. Shot 40 qts. Acidized 4000 gals. Hoosier Pool.

11, NE SW SE. Robinson & Puckett - Roley #1. Comp. 6-25-46. IP 205 BOP TD 2934' Rosiclare ls., top 2916' Spd. 5-30-46. Acidized 4000 gals. EXTENSION TO HOOSIER POOL.

4N, 8E, Pixley Twp.

8, N SE NW. J. L. Black - F. Stanley #1. D&A 6-11-46. TD 3018' Ste. Genevieve ls., top 2962' Spd. 5-10-46. Acidized 5000 gals. WF.

* Wildcat near - from ½ to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

2, NW NE SW. Texas - C. Prather "B" #1. D&A (SO) 6-4-46. TD 2578' Ste. Genevieve ls., top 2424' Spd. 5-12-46. Iola Pool.

5N, 7E, Bible Grove Twp.

6, NW NW NW. Nash Redwine - Grahn #1. D&A 6-11-46. TD 2930' Ste. Genevieve ls., top 2774' Spd. 5-24-46. WN (Bible Grove Pool).

10, SE NW NE. Redwine - McNally-Webster #1. Comp. 6-18-46. IP 48 BOP TD 2520' Cypress ss., top 2495' Spd. 4-4-46. Shot 20 qts. Bible Grove Pool.

13, SW NW SW. Cities Service - Wyatt #4. Comp. 6-18-46. IP 35 BOP & 24 BW. TD 2935' PB 2517' Cypress ss., top 2509' Shot 70 qts. Acidized 1000 gals. Ingraham West Pool. Spd. 4-17-46.

13, 1190' S. line, 990' E. line, NW. Eason Oil - Falley #1. Comp. 6-11-46. IP 15 BOP & 25 BW. TD 2924' PB 2530' Cypress ss., top 2522' Shot 5 qts. Ingraham West Pool. Spd. 3-17-46.

13, NE SW SW. Kingwood - Fulk #6. Comp. 6-18-46. IP 50 BOP TD 2881' PB 2874' McClosky ls., top 2842' Spd. 2-13-46. Shot 15 qts. Acidized 500 gals. Ingraham West Pool.

13, SW SW NW. Shulman - Lewis #2. Comp. 6-11-46. IP 2 BOP & 65 BW. TD 2864' Cypress ss. & McClosky ls. Spd. 3-13-46. Shot 40 qts. Acidized 5000 gals. Ingraham West Pool.

13, SW SE NW. Yingling - Gould #1. Comp. 6-18-46. IP 120 BOP TD 3000'. Cypress ss., & McClosky ls. Spd. 3-5-46. Shot 40 qts. Acidized 5000 gals. Ingraham West Pool.

14, SW NE NE. Bell Bros. - Carter #2 (3). Comp. 6-11-46. IP 564 BOP & BOF. TD 2913' Rosiclare ls., top 2834' Spd. 5-1-46. Acidized 3000 gals. Ingraham West Pool.

15, NE NE SE. C. E. Brehm - H. D. Lewis #1. Loc. 7-2-46. WN (Bible Grove East Pool).

CLINTON COUNTY

1N, 1W, Brookside Twp.

13, 790' S. line, 502' W. line, NE. Felmont & Sohio - Hefter #11. Comp. 7-2-46. IP 3 BO & 1½ BW. TD 1390' Bethel ss., top 1365' Spd. 3-24-46. Shot 20 qts. Centralia Pool.

1N, 2W, Lake Twp.

2, SW NW NW. J. Blalock - H. Kleibocker #1. D&A 6-11-46. TD 1335' Bethel ss., top 1328' WN (Hoffman Pool).

3, NE SE NE. J. Blalock et al - H. W. Brandhorst #2. D&A 7-2-46. TD 1325' Bethel ss., top 1319' Spd. 6-24-46. WN (Hoffman Pool).

1N, 4W, Germantown Twp.

16, SW SW NE. Texas - M. Peltes #1. D&A 7-2-46. TD 1243' St. Louis ls., top 1221' Spd. 6-20-46. WF.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

12, SW NE NE. P. Doran - Hahn #1. D&A 7-2-46. TD 1438' Cypress ss., top 1404' Spd. 6-23-46. WN (Sandoval West Pool).

12, SW SE SE. P. Doran et al - Ney #1. D&A (SO) 7-2-46. TD 1560' Bethel ss., top 1552' Spd. 6-18-46. Sandoval West Pool.

2N, 3W, Wade Twp.

7, NW SW SW. McFarland - Koch #1. D&A (SO) 6-11-46. TD 2444' Silurian ls., top 2365' Spd. 5-22-46. Frogtown Pool.

2N, 3W, Carlyle Twp.

25, SE SE SW. H. A. Harmon - Schlafly #1. D&A 6-18-46. TD 2640' Clear Creek ls., top 2607' Spd. 6-3-46. WF.

3N, 3W, Wheatfield Twp.

25, NW SW SE. Hubbard - Mahlandt #1. Drlg. 1380' 7-2-46. Spd. 6-9-46. WN.

COLES COUNTY

11N, 7E, Paradise Twp.

10, NW NW SE. W. Duncan - Coleman #1. Comp. 7-2-46. IP 325 BOP TD 2005' Rosiclare ss., top 1974' Spd. 6-1-46. Shot 70 qts. Mattoon Pool.

10, NE SW SE. W. Duncan - Horsely-Hart #2. Comp. 6-4-46. IP 70 BOP TD 1975' Rosiclare ss., top 1952' Spd. 4-27-46. Shot 132 qts. Mattoon Pool.

10, NE NW SE. W. Duncan - Horsely-Hart #3. Comp. 6-18-46. IP 280 BOP TD 2000' Rosiclare ss., top 1952' Spd. 5-21-46. Shot 80 qts. Mattoon Pool.

10, SW SE NE. W. Duncan - Ohm #1-A. Comp. 6-4-46. IP 27 BOP TD 1995' Rosiclare ss., top 1956' Spd. 5-10-46. Shot 40 qts. Mattoon Pool.

10, NE NE SW. Kingwood - Waddill #1. Comp. 7-2-46. IP 300 BOP & BOF. TD 2016' Rosiclare ss., top 1998' Shot 40 qts. Spd. 5-24-46. Mattoon Pool.

10, NW NE SE. Shaw - Udell #4. Comp. 6-4-46. IP 200 BOP TD 1986' Rosiclare ss., top 1963' Spd. 4-16-46. Shot 60 qts. Mattoon Pool.

11, 165' S. line, 330' W. line, NW NW. Carter Oil - N. D. Rick #2. Comp. 6-11-46 IP 93 BOP TD 2026' Cypress & Rosiclare ss. Spd. 4-29-46. Shot 230 qts. Mattoon Pool.

11, 495' N. line, 330' W. line, SE NW. Carter Oil - Rick #3. Comp. 6-18-46. IP 12 BOP TD 2015' Aux Vases & Rosiclare ss. Spd. 5-10-46. Shot 100 qts. Mattoon Pool.

11, 165' S. line, 330' W. line, NE NW. Carter - Rick #4. D&A (SO) 6-18-46. TD 2037' Ste. Genevieve ls., top 1972' Spd. 5-22-46. Shot 100 qts. Acidized 500 gals. Mattoon Pool.

11, 810' S. line, 330' W. line, SW NW. Davis - Carlyle #2. Comp. 6-18-46. IP 60 BOP TD 1982' Rosiclare ss., top 1962' Spd. 5-21-46. Shot 80 qts. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

14, SE NW NW. W. M. Scheef - J. S. Snapp #3. D&A (SO) 6-18-46. TD 1982' Ste. Genevieve ls., top 1952' Spd. 6-6-46. Mattoon Pool.

11N, 10E, Hutton Twp.

18, NW SW SW. Zink - Woodward #1. SD 211' 7-2-46. Spd. 3-7-46. WF.

12N, 7E, Mattoon Twp.

12, SW NE SW. Walker - Waltrip #1. Comp. 6-25-46. IP 70 BOP TD 1980' Rosiclare ss., top 1958' Spd. 3-19-46. Shot 80 qts. Mattoon Pool.

14, 1023' S. line, 977' W. line, SW. Blalock - Ammon Comm. #1. Comp. 6-25-46. IP 304 BOP TD 1962' Cypress ss., top 1771' Spd. 5-26-46. Shot 80 qts. Mattoon Pool. PB 1788'

14, 1176' S. line, 201' W. line, SW. Blalack & Walters - Crooks #1. Comp. 6-18-46 IP 125 BOP TD 1956' Rosiclare ss., top 1945' Spd. 5-12-46. Shot 65 qts. Mattoon Pool.

14, SW SE SW. Tex Harvey (Potter) - Fee #1. Comp. 6-18-46. IP 160 BOP TD 1951 Rosiclare ss., top 1918' Spd. 4-25-46. Shot 80 qts. Mattoon Pool.

14, 484' N. line, 2568' W. line, NW. Tex Harvey (J. C. Potter) - Reeves Dixon #1 D&A (SO) 6-11-46. TD 1985' Ste. Genevieve ls., top 1938' Spd. 5-23-46. Mattoon Pool.

14, 202' S. line, 2570' W. line, Sec. Reeves Dixon - Campbell #1. D&A 6-18-46 TD 1953' Ste. Genevieve ls., top 1906' Spd. 6-5-46. Mattoon Pool.

15, 790' S. line, 989' E. line, SE. Ashland - New York Central RR #1. Comp. 7-2-46. IP 72 BOP TD 2005' PB 2002' Rosiclare ss., top 1961' Spd. 5-24-46 Shot 100 qts. Mattoon Pool.

23, 330' S. line, 2011' E. line, SE./ Carroll - Rudy (West) #5 Comp. 6-18-46. IP 85 BOP TD 1982' Rosiclare ss., top 1939' Spd. 5-10-46. Shot 287 qts. Mattoon Pool.

23, 280' N. line, 1610' W. line, NW. W. Duncan - Pawnee Royalty #5. Comp. 7-2-46. IP 122 BOP TD 1960' Rosiclare ss., top 1921' Spd. 5-19-46. Shot 80 qts. Mattoon Pool.

23, NE SW NW. W. Duncan - G. Redman #4. Comp. 6-11-46. IP 32 BOP TD 1990' PB 1810' Cypress ss., top 1735' Spd. 5-10-46. Shot 40 qts. Mattoon Pool.

23, SW SW SE. Kull - Geo. Craig "A" #1. Comp. 6-18-46. IP 130 BOP TD 1972' Rosiclare ss., top 1936' Spd. 4-17-46. Shot 415 qts. Mattoon Pool.

23, 990' S. line, 625' W. line, SE. Kull - Craig #10. Comp. 6-25-46. IP 230 BOP TD 1982' Cypress & Rosiclare ss. Spd. 4-27-46. Shot 420 qts. Mattoon Pool.

23, 305' S. line, 124' E. line, NW SE. Menhall - E. & J. H. Rudy #1. Comp. 7-2-46. IP 34 BOP TD 1979' Rosiclare ss., top 1956' Spd. 5-14-46. Shot 65 qts. Mattoon Pool.

COLES COUNTY (Continued)
12N, 7E, Mattoon Twp.

23, 305' S. line, 149' E. line, NW SE. Menhall - Rudy #1-A. Comp. 6-18-46. IP. 76 BOP TD 1795' Cypress ss., top 1751' Spd. 5-21-46. Shot 35 qts. Mattoon Pool.

26, 990' N. line, 325' W. line, NW NE. Beckman - Harris-Rudy #6. Comp. 6-4-46. IP 128 BOP TD 1955' Rosiclare ss., top 1932' Spd. 5-1-46. Shot 50 qts. Mattoon Pool.

26, 330' N. line, 2226' E. line, NE. Beckman - Harris-Rudy #7. Comp. 6-25-46. IP 155 BOP TD 1961' Rosiclare ss., top 1918' Spd. 5-21-46. Shot 90 qts. Mattoon Pool.

26, 330' N. line, 194' W. line, NW NE. Menhall - I.C.R.R. #3. Comp. 7-2-46. IP 110 BOP TD 1956' Rosiclare ss., top 1929' Spd. 5-29-46. Shot 45 qts. Mattoon Pool.

26, 330' S. line, 50' E. line, NE NW. Menhall - I.C.R.R. #4. Comp. 6-11-46 IP. 155 BOP TD 1947' Rosiclare ss., top 1928' Spd. 4-17-46. Shot 40 qts. Mattoon Pool.

34, 133' S. line, 47' E. line, NE SE. Davis - M. Seaman #1. Comp. 6-4-46. IP 40 BOP TD 1990' Rosiclare ss., top 1945' Spd. 4-28-46. Shot 90 qts. Mattoon Pool.

34, 330' S. line, 567' W. line, SE SE. Gordon Oil - Hovious #2. Comp. 6-11-46 IP 72 BOP TD 1810' Cypress ss., top 1771' Spd. 5-8-46. Shot 120 qts. Mattoon Pool.

34, SE NE NE. Gordon - Martin #4. Temp. Abd. (SO) 7-2-46. TD 2000' Ste. Genevieve ls., top 1925' Spd. 3-8-46. Shot 95 qts. Mattoon Pool.

34, 985' S. line, 806' W. line, SE SE. Gordon Oil - J. I. Sawyer #2. Comp. 6-25-46. IP 115 BOP TD 1810' Cypress ss., top 1760' Spd. 5-13-46. Shot 60 qts. Mattoon Pool.

34, 287' E. line, 1005' N. line, SE. Gordon - M. I. Sawyer #2. Comp. 6-18-46. I 406 BOF TD 1814' Cypress ss., top 1738' Spd. 5-28-46. Shot 130 qts. Mattoon Pool.

34, 330' S. line, 698' E. line, SE SE. Menhall - I.C.R.R. #9. Comp. 6-11-46. IP 200 BOP TD 1825' Cypress ss., top 1772' Spd. 4-4-46. Shot 240 qts. Mattoon Pool.

35, 578' S. line, 138' W. line, SW NW. Ashland - Pinnell #2. D&A 7-2-46. TD 2065' Ste. Genevieve ls., top 1941' Spd. 6-12-46. Mattoon Pool.

35, NE NE SW. Carter Oil - J. H. Seaman #9. Comp. 6-11-46. IP 13 BOP TD 2045' Cypress & Rosiclare ss. Spd. 5-10-46. Shot 100 qts. Mattoon Pool.

35, 330' N. line, 886' E. line, NW SW. Carter Oil - J. H. Seaman #10. D&A 6-4-46. TD 2017' Ste. Genevieve ls., top 1936' Spd. 5-10-46. Shot 140 qts. Acidized 1000 gals. Mattoon Pool.

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

35, NW NW SE. Carter Oil - Strong-Seaman #2. Comp. 6-11-46. IP 100 BOP TD 2045' Cypress ss., top 1764' Spd. 4-27-46. Shot 120 qts. Mattoon Pool.

35, SE NW NE. Carter Oil - H. Uphoff #2. Comp. 6-4-46. IP 528 BOP TD 2041' Cypress & Rosiclare ss. Spd. 4-27-46. Shot 140 qts. Mattoon Pool. PB 1832'

35, SW SW NE. Kull - Tivnen #2. Comp. 6-4-46. IP 250 BOP TD 2030' PB 1852' Cypress ss., top 1808' Spd. 4-8-46. Shot 460 qts. Mattoon Pool.

36, NW SW NW. W. Duncan - Gray #1-A D&A (SO) 6-18-46. TD 2092' Ste. Genevieve ls., top 2031' Spd. 6-5-46. Mattoon Pool.

13N, 7E, North Okaw Twp.

26, NE SE NE. Kuehne & Schultz - J. S. Miller #1. D&A 7-2-46. TD 2067' Ste. Genevieve ls., top 1969' Spd. 6-22-46. WF.

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 2124' 7-2-46. Spd. 4-10-46. WF.

13N, 10E, East Oakland Twp.

10, SE NE SE. Yellow Hammer Oil Co. - A. J. Flynn #1. SD 1160' 7-2-46. Spd. 6-17-46. WF.

13N, 14W, East Oakland Twp.

4, SE NE SW. Nation Oil Co. - F. R. Wilson #1. D&A (SO) 6-18-46. TD 1180' Devonian ls., top 1167' Spd. 6-6-46. WF.

9, NE NE SW. Hildreth & Nation Oil - Roberts #1. Temp. Abd. (SO) 7-2-46. TD 500' Pennsylvanian ss. Spd. 6-10-46. Shot 20 qts. WF.

14N, 7E, North Okaw Twp.

23, NE NE SW. Nolan - Coombs Est. #1. Comp. 6-11-46. IP 12 BOP TD 1795' Rosiclare ss., top 1771' Spd. 3-31-46. Shot 160 qts. DISCOVERY WELL OF COOKS MILLS NORTH POOL.

14N, 11E, East Oakland Twp.

31, 555' N. line, 330' W. line, NW. Borden - Temples #1. D&A (SO) 6-18-46. TD 1205' Devonian ss., top 971' Spd. 5-19-46. WF.

CRAWFORD COUNTY

6N, 11W, Lamoite Twp.

6, NW SE NE. Nat'l. Assoc. Pet. - E. G. Stofle #1. SD 3130' 7-2-46. Spd. 6-5-46. WF.

CUMBERLAND COUNTY

9N, 9E, Greenup Twp.

25, SW SE SE. W. R. Kuykendall - G. Walden #1. Drlg. 2603' 7-2-46. Spd. 6-17-6 WF.

36, 345' S. line, 380' E. line, NW SW. Central Pipeline - Myers #1. Comp. 6-25-46. IP 15 BOP TD 2776' PB 2662' Rosiclare ls., top 2648' Spd. 5-17-46. Acidized 2500 gals. DISCOVERY WELL OF HIDALGO NORTH POOL.

CUMBERLAND COUNTY (Continued)

9N, 10E, Crooked Creek Twp.

25, NE NW SE. Richardson - Barnet #1. D&A 6-18-46. TD 1597' Ste. Genevieve ls., top 1474' Spd. 6-5-46. WF.

10N, 10E, Union Twp.

6, SE SE SE. Nation - Decker #1. TD 2052' 7-2-46. Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. TD 1833' 7-2-46. Spd. 3-24-46. WF.

11N, 7E, Neoga Twp.

27, NE NE NW. V. M. Scheef - J. F. Lawson #1. D&A 7-2-46. TD 2058' Ste. Genevieve ls., top 2025' Spd. 6-14-46. WN (Mattoon Pool).

11N, 10E, Union Twp.

31, 960' S. line, 330' E. line, SE. Nation Oil - McMechan #1. TD 1958' 7-2-46 Spd. 4-3-46. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD 534' 7-2-46. Spd. 8-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

16, SW SW NW. Schlesinger - Koenecke #2. Comp. 7-2-46. IP 10 BO & 15 BW. TD 3293' PB 3274' McClosky ls., top 3269' Spd. 3-27-46. Acidized 6500 gals. Maple Grove Pool.

17, SW SE NE. George & Wrather - Knackmus #1. D&A (SO) 6-11-46. TD 3299' Ste. Genevieve ls., top 3254' Spd. 5-24-46. Maple Grove Pool.

17, 280' S. line, 330' E. line, NE NE. George & Wrather (J. E. Bauer) - E. Knakmuhs #3. Comp. 6-11-46. IP 60 BOP & 15 BW. TD 3337' McClosky ls, top 3313' Spd. 5-9-46. Acidized 2000 gals. Maple Grove Pool.

17, NW NE SE. Hageman & Pond - Miller #1. Comp. 6-25-46. IP 11 BO & 175 BW. TD 3282' PB 3272' McClosky ls., top 3254' Spd. 4-12-46. Shot 15 qts. Acidized 12,000 gals. Maple Grove Pool.

17, SW NE SE. Hageman & Pond - Miller #2. Comp. 7-2-46. IP 13 BO & 275 BW. TD 3275' McClosky ls., top 3270' Spd. 5-7-46. Acidized 1000 gals. Maple Grove Pool.

23, SE NE SW. Bayer & Honefelt - C. Taylor #1. Drlg. 1930' 7-2-46. Spd. 6-28-46. WN (Maplegrove South Pool).

1N, 14W, Salem Twp.

19, SW SE SW. Gulf - E. Grandall #1. Loc. 7-2-46. WN (Samsville North Pool).

31, 330' N. line, 990' E. line, NE NW. Central Pipeline - Tarpley #2. Comp. 6-25-46. IP 70 BO & 8 BW. TD 2940' Bethel ss., top 2934' Spd. 5-23-46. Shot 2 qts. EXTENSION TO SAMSVILLE NORTH POOL.

EDWARDS COUNTY (Continued)

1S, 11E, Bone Gap Twp.

18, 990' S. line, 800' E. line, NE. C. C. Williams - Ellis Reid #1-B. D&A (SO) 6-25-46. TD 3235' Ste. Genevieve ls., top 3114' Spd. 6-9-46. Bone Gap Pool

1S, 11E, Albion Twp.

19, SE SE NE. C. A. Lynch - H. Redpath #1. MIRT 7-2-46. Spd. 6-25-46. WN (Bone Gap Pool).

2S, 14W, French Creek Twp.

26, SW SW NW. Magnolia - Rotramel "B" #3. Comp. 6-4-46. IP 17 BOP & 25 BW. TD 2980' PB 2965' Cypress & McClosky. Spd. 4-9-46. Shot 10 qts. Acidized 1400 gals. Cowling Pool.

3S, 14W, French Creek Twp.

9, NE NE SW. Central Pipeline - Bump #1. D&A 6-18-46. TD 3106' St. Louis ls., top 3083' Spd. 5-29-46. WN (New Harmony-Griffin Consol. Pool).

17, SW NE NW. McBride Inc. - Proctor #1. D&A 6-18-46. TD 3170' Ste. Genevieve ls., top 3051' Spd. 5-31-46. WN (Grayville Pool).

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

27, 910' S. line, 860' W. line, SW. Lynch - Schottman #1-A. D&A 6-18-46. TD 2488' Ste. Genevieve ls., top 2429' Spd. 5-22-46. Acidized 2000 gals. Mason South Pool.

34, E NW NW. Lynch - Gilmore #1-A. Comp 6-11-46. IP 40 BOP & 20 BW. TD 2470' McClosky ls., top 2455' Acidized 1000 gals. Mason South Pool. Spd. 4-20-46

6N, 6E, Union Twp.

36, NE NE SE. Kingwood Oil - Wm. Mellendorf #1. Comp. 6-11-46. IP 19 BOP & 46 BW. TD 2493' Cypress ss., top 2462' Spd. 4-23-46. Shot 50 qts. Bible Grove Pool.

6N, 7E, Lucas Twp.

16, NE NE NE. Lichlyter - A. Wendt #1. D&A (SO) 7-2-46. TD 2890' Ste. Genevieve ls., top 2838' Spd. 5-7-46. Shot 10 qts. Acidized 2000 gals. WF.

16, NE SE NW. Lichlyter - Wheeler #1. D&A 7-2-46. TD 3003' St. Louis ls., top 3000' Spd. 6-16-46. WN (Bible Grove Pool).

31, SW SW NW. Ashland - Woody Heirs #2. Comp. 7-2-46. IP 39 BOP TD 2495' Cypress ss., top 2472' Spd. 5-16-46. Shot 30 qts. Bible Grove Pool.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

23, SE SE NW. Claude Neon Lights, Inc. - W. H. Hassebrock #1. Loc. 7-2-46. WF.

35, SE SW SW. H. Luttrell - Jahraus #1. WOC 7-2-46. Spd. 6-22-46. WF.

5N, 4E, LaClede Twp.

1, 330' S. line, 410' W. line, SE NE. K. Benson - Durre #1. D&A 6-4-46. TD 2500' Ste. Genevieve ls., top 2432' Spd. 4-28-46. WF.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

31, NW SW NE. Claude Neon Lights - Poland #1. D&A 6-11-46. TD 2138' St. Louis ls., top 2135' Spd. 5-29-46. WF.

FRANKLIN COUNTY

6S, 3E, Benton Twp.

36, NW SW NE. Phillips - Throw #1. D&A (SO) 6-11-46. TD 3219' St. Louis ls., top 3217' Spd. 5-20-46. WF.

6S, 4E, Eastern Twp.

33, SE SW SW. George & Wrather - Burr Oak Coal Co. #1. Loc. 7-2-46. WF.

35, NE NE SE. Bilsky - Burr Oak Coal Comm. #1. D&A 6-11-46. TD 3286' St. Louis ls., top 3267' Spd. 5-23-46. Akin Pool.

GALLATIN COUNTY

9S, 9E, Gold Hill Twp.

24, NE SE NW. T. Farrell (Moore) - Oldham #1 (2). D&A (SO) 7-2-46. TD 2775' Ste. Genevieve ls., top 2637' Spd. 6-10-46. Shawneetown Pool.

HAMILTON COUNTY

3S, 7E, Crouch Twp.

20, SW SE NW. H. H. Weinert - Shorb #1. Drlg. 2295' 7-2-46. Spd. 6-28-46. WN (Aden South Pool).

29, NE NW NW. Weinert - Hall #1. Comp. 6-11-46. IP 26 BOP & 80 BW. TD 3446' PB 3426' Aux Vases ss. & Rosiclare ls. Spd. 5-6-46. Acidized 1000 gals. EXTENSION TO ADEN SOUTH. NEW PAYS IN POOL.

4S, 5E, Dahlgren Twp.

27, NW SW NW. Claude Neon Lights - Seng #1. D&A 6-25-46. TD 3470' St. Louis ls., top 3442' Spd. 6-7-46. WF.

4S, 7E, Beaver Creek Twp.

22, SW SW SE. Morgan - Horner #2. Comp. 7-2-46. IP 30 BOP & 1 BW. Aux Vases ss., top 3237' TD 3320' PB 3296' Spd. 10-18-45. Shot 40 qts. Bungay Consol. Pool.

23, NW NE SW. Magnolia Petroleum - W. I. Rohrer #1. Comp. 6-11-46. IP 27 BOP & 3 BW. TD 3290' Aux Vases ss., top 3273' Shot 30 qts. EXTENSION TO BUNGAY POOL. Spd. 5-8-46.

5S, 5E, Knight Prairie Twp.

7, NE SW SE. Magnolia - E. F. Boyles #1. D&A 6-4-46. TD 3401' Ste. Genevieve ls., top 3238' Spd. 5-10-46. WF.

5S, 7E, Crook Twp.

23, NE SE SW. Tex Harvey - Wilson #1. D&A (SO) 6-18-46. TD 3562' Ste. Genevieve ls., top 3380' Spd. 5-12-46. Acidized 1000 gals. WN (Thackeray Pool).

29, NE NE SW. Olson Drilling Co. - G. W. Boyer #1. Loc. 7-2-46. WN (Dale-Hoodville Pool).

HAMILTON COUNTY (Continued)

6S, 6E, Twigg Twp.

2, SE SE NE. Carter Oil - Hale #9. D&A (SO) 6-4-46. TD 3323' Ste. Genevieve ls., top 3122' Spd. 5-9-46. WN (Dale-Hoodville Pool).

6S, 6E, Flannigan Twp.

30, NE SE SW. Claude Neon Lights, Inc. - Wilson #1. MIRT 7-2-46. Spd. 6-25-46 WN (Rural Hill Pool).

7S, 5E, Flannigan Twp.

3, SW NW NW. Abott Pond - McGee #1. D&A 6-4-46. TD 3456' St. Louis ls., top 3443' Spd. 4-6-46. WN (Rural Hill West Pool).

JASPER COUNTY

6N, 8E, South Muddy Twp.

20, SW SW SW. Superior Oil Co. - A. L. Schultz #1. RUR 7-2-46. Spd. 6-26-46. WF.

6N, 10E, Wade Twp.

16, W NW NE. Pure - M. Ritz "A" #1. Comp. 7-2-46. IP 185 BOP TD 2820' McClosky ls., top 2779' Spd. 6-12-46. Acidized 5000 gals. Boos North Pool.

6N, 11E, Willow Hill Twp.

6, W SW SE. Pure - G. W. Dillman "B" #1. D&A (SO) 7-2-46. TD 2742' Ste. Genevieve ls., top 2615' Spd. 6-20-46. Willow Hill East Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

6, NE SE NW. T. Hines - Sloan #1. LOC 7-2-46. WF.

13, SE SE NE. Self - Jones #1. Comp. 6-25-46. IP 45 BOP TD 2081' Bethel ss., top 2074' Spd. 5-22-46. Shot 30 qts. Boyd Pool.

1S, 2E, Rome Twp.

30, SW SE NE. Bayer - Marteeny #6. D&A 6-18-46. TD 2170' PB 2051' Aux Vases ss., top 2146' Spd. 5-7-46. Boyd Pool.

30, NW NW SE. Gulf Rfg. - Mays #2. Comp. 7-2-46. IP 115 BOP & 49 BW. TD 2140 PB 2135' Spd. 5-23-46. Shot 20 qts. Boyd Pool.

30, NW SW NE. Indiana Farm Bureau - Mays #2. Comp. 7-2-46. IP 25 BOP & 40 BW TD 2153' PB 2058' Bethel ss., top 2052' Spd. 5-22-46. Shot 20 qts. Boyd Pool.

30, SE SW NE. Indiana Farm Bureau - Mays #3. Comp. 6-18-46. IP 38 BO & 70 BW. TD 2146' Bethel & Aux Vases ss. Spd. 5-10-46. Shot 40 qts. Boyd Pool.

1S, 4E, Farrington Twp.

17, SE SE NW. Ashland Oil & Ref. - L. Barnett #1. D&A 7-2-46. TD 410' Pennsylvanian ss. Spd. 6-12-46. WN (Divide Pool).

17, SE NE NW. Ashland Oil & Ref. - Brookman Heirs #1. D&A 7-2-46. TD 2863' Ste. Genevieve ls., top 2712' Spd. 6-12-46. WN (Divide Pool).

JEFFERSON COUNTY (Continued)

The following well was completed as a Salt Water Disposal Well:

1S, 1E, Grand Prairie Twp.
24, 300' N. line, 300' E. line, NE NW. Superior - J. R. Stover #1-SWD. Comp. 6-18-46. TD 2135' Bethel ss., top 2080' Spd. 5-2-46. Boyd Pool.

KANKAKEE COUNTY
30N, 11W, Momence Twp.
24, 100' N. line, 100' W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 65' 7-2-46. WF.

LAWRENCE COUNTY
3N, 11W, Allison Twp.
23, NW NE SW. Zanetis - Amer. Nat'l. Bk. #1. SD 1715' 7-2-46. Spd. 4-28-46. WN (Beman Pool).

3N, 13W, Christy Twp.
14, NE SE NW. Brown - Brown #1. MIRT 7-2-46. Spd. 2-3-46. WN (Lawrence Pool).

4N, 10W, Russell Twp.
18, 1128' N. line, 1263' W. line, NW. Sprowles - Benson-White #3. D&A 6-11-46 TD 815' Buchanan ls., top 788' Spd. 5-25-46. Russellville Pool.

MCLEAN COUNTY
24N, 5E, Martin Twp.
33, 482' N. line, 262' W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. SD 3470' 7-2-46. Spd. 2-21-46. WF.

MACOUPIN COUNTY
9N, 8W, Polk Twp.
31, NW NE SE. Gill - Taylor #1. D&A (SO) 6-18-46. TD 858' PB 416' Spd. 2-13-46 Pennsylvanian ss., top 410' WF.

MADISON COUNTY
4N, 6W, Marine Twp.
3, NW NW SE. Luttrell & Waggoner - Mullville #2. Comp. 7-2-46. IP 48 BO & 70 BW. Silurian ls., top 1735' Spd. 3-11-46. TD 1781' PB 1760' Marine Pool.

4, SW SW NW. Luttrell & Waggoner - E. Henze #1. Comp. 6-18-46. IP 25 BOP & 20 BW Silurian ls., top 1749' TD 1775' Spd. 5-11-46. Marine Pool.

5, SE NW SE. Aetna Oil Co. - N. Weber #3. Comp. 6-25-46. IP 130 BOP TD 1750' Silurian ls., top 1728' Spd. 6-5-46. Marine Pool.

5, NE SE SE. Obering - Becker #3. Comp. 6-11-46. IP 50 BOP TD 1753' Silurian ls., top 1728' Spd. 3-28-46. Acidized 150 gals. Marine Pool.

5, NE SW SE. Obering - W. T. Becker #4. Comp. 6-4-46. IP 90 BOP & 5 BW. TD 1747' Silurian ls., top 1728' Spd. 4-27-46. Marine Pool.

15, NW NE SW. Obering - Deitz #1. Comp. 6-18-46. IP 176 BOP TD 1736' Silurian ls., top 1723' Spd. 5-17-46. Marine Pool.

5N, 5W, Leef Twp.
8, NW NE SE. Jarvis & Marcell - A. Hitz #1. D&A (SO) 6-25-46. TD 2797' "Trenton" ls., top 2692' Spd 6-12-46. WF.

MADISON COUNTY (CONTINUED)

5N, 6W, Alhambra Twp.

35, SW NE NW. J. Kesl, Jr. - E. Messerli #1. TD 1924' 7-2-46. Spd. 6-12-46. WN (Marine Pool).

5N, 8W, Ft. Russell Twp.

20, W SE NE. J. McGovern et al - Vangert #1. Drlg. 440' 7-2-46. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

21, NE NW SE. Texas - O. S. Wooters #1. D&A (SO) 7-2-46. TD 2261' Ste. Genevieve ls., top 2055' Spd. 6-14-46. WN (Salem Pool).

1N, 4E, Romine Twp.

29, SE SE NW. Sohio - Hawkins #1. SD 7-2-46. Spd. 5-15-46. WF.

2N, 1E, Odin Twp.

22, NW NE SE. Winn (Beck) - Deadmond #1. D&A 6-18-46. TD 1980' Ste. Genevieve ls., top 1966' Spd. 6-6-46. WF.

2N, 2E, Salem Twp.

5, SW SW SW. H. Miller - Coursen #1. MIRT 7-2-46. WN (Odin Pool).

3N, 2E, Tonti Twp.

26, NE SE SE. Ben Taylor - Brewer #1. D&A 7-2-46. TD 2380' Ste. Genevieve ls. top 2239' Spd. 6-18-46. WF.

4N, 3E, Kinmundy Twp.

7, SW NE SW. Reward Oil Co. - O, Krug #1. D&A 6-25-46. TD 1915' Cypress ss., top 1849' Spd. 6-12-46. WF.

MORGAN COUNTY

15N, 8W, Alexander Twp.

16, 330' S. line, 394' E. line, NE. E. G. Brown - Bellatti #1. Csg. 7-2-46. Spd. 6-19-46. WF.

RANDOLPH COUNTY

7S, 6W, Breman Twp.

2, NE NW NW. Larson - Welge #1. D&A (SO) 6-4-46. TD 738' Aux Vases ss., top 718' Spd. 3-29-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

12, NE SW SW. Pure Oil - M. Gallagher #2. Comp. 6-4-46. IP 36 BOP TD 3171' McClosky ls., top 3157' Spd. 5-5-46. Acidized 5000 gals. Gallagher Pool.

13, S SE NE. W. Duncan & Brehm - R. Bowen #1. Comp. 6-11-46. IP 160 BOP TD 3164' McClosky ls., top 3138' Spd. 4-12-46. Acidized 5000 gals. Calhoun Pool.

13, NE NE NE. Myers - Bland Consol. #2. Comp. 6-25-46. IP 32 BOP TD 3145' McClosky ls., top 3134' Spd. 5-10-46. Acidized 5000 gals. Calhoun Pool.

2N, 10E, Madison Twp.

18, SW SW NW. Brehm - Bowen-Galloway #2. Comp. 6-25-46. IP 174 BOP TD 3155' McClosky ls., top 3142' Spd. 4-27-46. Acidized 5000 gals. Calhoun Pool.

RICHLAND COUNTY(Continued)

2N, 14W, Bonpas Twp.

16, NE NW SW. Johnston - Moore #2. Comp. 6-18-46. IP 68 BO & 48 BW. TD 3162' Rosiclare ls., top 3135' Spd. 4-11-46. Acidized 5000 gals. Parkersburg Consol. Pool.

16, S SW NW. Slagter - L. Oder #1. Comp. 6-4-46. IP 84 BOP & 50 BW. TD 3163' McClosky ls, top 3140' Spd. 4-23-46. Acidized 5000 gals. Parkersburg Consol. Pool.

17, SW SE NE. J. Reznik - C. H. Oder #1. Comp. 6-11-46. IP 84 BOP & 20 BW. TD 3120' McClosky ls, top 3106' Spd. 4-20-46. Acidized 5000 gals. Parkersburg Consol. Pool.

21, SW NW NW. Johnson - J. Hundley #3. D&A 6-4-46. TD 3156' Ste. Genevieve ls., top 3092' Spd. 4-4-46. Parkersburg Consol. Pool.

3N, 10E, Olney Twp.

11, NW NW NW. Brehm - A. T. Telford #1, D&A (SO) 6-4-46. TD 3257' Ste. Genevieve ls., top 3123' Spd. 5-23-46. WF.

27, SE SE NE. Fleming & Swann - Reed #1. Drlg. 2870' 7-2-46. Spd. 6-20-46. WN (Calhoun North Pool).

4N, 9E, Denver Twp.

11, SE SW NE. Brehm - B. Swim #1. D&A (SO) 6-25-46. TD 3016' Ste. Genevieve ls., top 2933' Spd. 4-19-46. Acidized 3000 gals. Dundas Consol. Pool.

4N, 9E, Noble Twp.

27, NW SW SE. Pure Oil - L. A. Wasson #3. Comp. 6-11-46. IP 60 BOP & 19 BW. TD 2990' Rosiclare ss., top 2958' Spd. 5-24-46. Noble North Pool. NEW PAY IN POOL.

5N, 9E, Denver Twp.

36, E NE NW. B. F. Thompson - W. C. Booker #1. D&A (SO) 7-2-46. TD 2990' Ste. Genevieve ls., top 2900' Spd. 6-23-46. WN (Dundas Consol. Pool).

SHELBY COUNTY

3N, 4E, Holland Twp.

18, NE SE NE. A. J. Hammer - Smith. D&A 6-18-46. TD 1514' Glen Dean ls., top 1510' Spd. 6-12-46. WF.

9N, 5E, Prairie Twp.

5, SW SW NE. Texas - Meitzner #1. D&A 6-25-46. TD 2214' Ste. Genevieve ls., top 2028' Spd. 6-8-46. WF.

10N, 3E, Lakewood Twp.

7, NE NE SW. Mansfield - Specht #1. Comp. 6-4-46. IP 16 BOP & 75 BW. TD 1750' PB 1710' Benoist ss., top 1691' Spd. 4-27-46. Lakewood Pool.

7, SE NE SW. Mansfield - Specht #3 (2). Comp. 6-25-46. IP 16 BOP & 2 BW. TD 1692' PB 1691' Bethel ss., top 1685' Spd. 5-21-46. Shot 22 qts. Lakewood Pool.

7, NE SW SW. Nation Oil Co. (Mansfield) - Donner #1. D&A 6-25-46. TD 1736' Aux Vases ss., top 1707' Spd. 6-6-46. Lakewood Pool.

SHELBY COUNTY

10N, 3E, Lakewood Twp.

7, SE SE NW. Mansfield - Read #1. Comp. 6-25-46. IP 48 BO & 1 BW. TD 1698' Bethel ss., top 1694' Spd. 5-28-46. Shot 2 qts. Lakewood Pool.

14, NE NE NE. J. Reznik et al - J. I. Walker #1. Loc. 7-2-46. WF.

10N, 4E, Clarksburg Twp.

17, SE NE NW. Sohio - Flemner #1. CO 7-2-46. Spd. 4-21 46. WF.

17, NW SW NE. Sohio - Strohl #1. D&A (SO) 6-25-46. TD 2012' Ste. Genevieve ls., top 1875' Spd. 6-10-46. WF.

10N, 4E, Holland Twp.

30, NE SE SE. McKittrick - Lewis #1. Drlg. 1894' 7-2-46. Spd. 5-14-46. WF.

11N, 4E, Shelbyville Twp.

16, SW SW NE. Nat'l. Consumers - Stewardson #1. D&A (SO) 6-18-46. TD 2050' Ste. Genevieve ls., top 1962' Spd. 4-8-46. Shot 10 qts. WF.

21, NE NE SE. Britton - Kensil Heirs #1. POP 7-2-46. Spd. 5-29-46. WF.

24, SW NW NW. J. Reznik et al - Miller #1. TD 2103' 7-2-46. Spd. 6-23-46. WF.

27, SW SW NW. Britton - Kinsel #1. CO 7-2-46. Spd. 2-25-46. WF.

UNION COUNTY

11S, 1E, Rich Twp.

9, NW SW NE. C. A. Mitchell - M. Fly #1. Drlg. 246' 7-2-46. Spd. 6-15-46. WF

WABASH COUNTY

1N, 12W, Wabash Twp.

24, 358' N. line, 376' W. line, NW SE. G. Engle - Clark-Stoltz #1. D&A 6-18-46 TD 2338' Ste. Genevieve ls., top 2259' Spd. 6-6-46. Allendale Pool.

28, NW SE SW. Engle - Schaffer #3. Comp. 6-11-46. IP 20 BOP TD 2017' Cypres ss., top 2001' Spd. 4-10-46. Shot 30 qts. Patton West Pool.

28, SW SW SW. Engle - Showalter #5. Comp. 6-4-46. IP 25 BOP TD 2022' Cypres ss., top 2007' Spd. 3-26-46. Shot 40 qts. Patton West Pool.

1N, 13W, Friendsville Twp.

1, 474' S. line, 330' E. line, SE SE. S. H. Levitt et al - A. L. Gher #1. Drlg. 764' 7-2-46. Spd. 6-29-46. WN (Friendsville North Pool).

12, SW SW NE. Heldt - G. Price #1. Comp. 6-18-46. IP 120 BOP TD 2334' PB 17 Biehl ss., top 1639' Spd. 5-22-46. Shot 20 qts. Friendsville North Pool.

12, NW NW SE. Heldt - Smith #1. Comp. 6-25-46. IP 8 BOP TD 2539' PB 1660' Biehl ss., top 1644' Spd. 1-28-46, Acidized 300 gals. Shot 60 qts. DISCOVERY WELL OF FRIENDSVILLE NORTH POOL.

WABASH COUNTY (Continued)

1N, 13W, Lick Prairie Twp.

23, SW SW SE. G. Engle - Gueiswite #1. Drlg. 2338' 7-2-46. Spd. 6-23-46. WN (Friendsville Pool).

2N, 12W, Wabash Twp.

34, NW SE SE. Young - Hershey #6. Comp. 6-11-46. IP 240 BOP TD 1414' Jordan ss., top 1398' Spd. 4-22-46. Allendale Pool.

1S, 12W, Mt. Carmel Twp.

7, SE NE SE. First Nat'l. Pet. Trust - Shaw-Courter #2-A. Comp. 7-2-46. IP 13 BOP TD 1390' Bridgeport ss., top 1368' Spd. 6-5-46. Shot 30 qts. Mt. Carmel Pool. NEW PAY IN POOL.

18, SW NW NE. Skiles - Chapman #4. Comp. 6-25-46. IP 4 BO & 150 BW. TD 2440' PB 2365' Rosiclare ls., top 2350' Spd. 4-18-46. Acidized 2500 gals. Mt. Carmel Pool.

1S, 13W, Lick Prairie Twp.

7, SW NE NW. Hayes-Wolf - Fischer #1. D&A (SO) 7-2-46. TD 2849' Ste. Genevieve ls., top 2740' Spd. 6-14-46. WF.

2S, 13W, Compton Twp.

31, NE NE SW. George & Wrather - Parmenter #1. Comp. 6-25-46. IP 40 BO & 20 BW. TD 2882' PB 2855' McClosky ls., top 2847' Spd. 5-9-46. Acidized 4000 gals. Keensburg Consol. Pool.

2S, 14W, Compton Twp.

36, 2613' N. line, 1430' W. line, NW. Wayne Drilling - Richardson #3. Loc. 7-2-46. WN (New Harmony-Griffin Pool).

3S, 14W, Compton Twp.

11, 1204' N. line, 1178' W. line, SW. Boyd - Schroeder #1. D&A (SO) 6-11-46. TD 2563' Cypress ss., top 2551' Spd. 5-9-46. Shot 20 qts. New Harmony-Griffin Consol. Pool .

27, 230' S. line, 160' E. line, NE NW. Luboil - Helm #46. Comp. 7-2-46. IP 35 BO & 5 BW. Cypress ss., top 2560' Spd. 9-13-45. TD 2780' PB 2584' New Harmony-Griffin Consol. Pool.

27, SW SW NE. Luboil - Helm #47. Comp. 6-18-46. IP 35 BO & 5 BW. TD 2594' Cypress ss., top 2565' Spd. 9-13-45. Shot 35 qts. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

2S, 1W, Ashley Twp.

10, NW SW SE. Nat'l Consumers Oil Co. - Koelling-Pitchford Unit #1. Loc. 7-2-46. WF.

19, NE NW NE. Papoose - Siebert #1. D&A 6-4-46. TD 1575' Bethel ss., top 1539' Spd. 5-25-46. WF.

34, NW SW NE. Wiser Oil - Kasban #1. D&A 6-11-46. TD 1795' Ste. Genevieve ls., top 1705' Spd. 5-29-46, WF.

WASHINGTON COUNTY (Continued)

3S, 1W, DuBois Twp.

6, SW SE SW. B. Taylor etal - Bauza #1. D&A (SO) 7-2-46. TD 1477' Bethel ss., top 1420' Spd. 6-12-46. WF.

7, NW SE NW. Ben Taylor et al - Bauza #2. Drlg. 545' 7-2-46. WN (Dubois Pool) Spd. 6-28-46.

29, NW SE NE. Fryer & Simpson - J. Pieszchalsky #1. D&A 6-18-46. TD 1505' Aux Vases ss., top 1457' Spd. 6-8-46. WN (Dubois Pool).

3S, 2W, Bolo Twp.

9, SE SW NW. Ideal Drilling Co. - Pasczkiewicz #1. D&A 7-2-46. TD 1379' Bethel ss., top 1352' Spd. 6-25-46. WF.

12, NE NE NE. Taylor - Lamczek #1. SD 7-2-46. Spd. 5-28-46. WN (Dubois West Pool).

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

19, NW NW SE. Ryan Oil Co. - Matchett #1. D&A 7-2-46. TD 3207' Ste. Genevieve ls., top 3090' Spd. 6-11-46. WN (Johnsonville West Pool).

30, NE NW NW. Deep Rock Oil - Ulysses #1. Comp. 7-2-46. IP 71 BOP TD 3178' PB 3172' McClosky ls. Spd. 6-10-46. Acidized 1000 gals. EXTENSION TO JOHNSONVILLE WEST POOL.

1N, 7E, Bedford Twp.

17, NE NE SE. C. E. Brehm - Osa Churchwell #1. D&A (SO) 6-25-46. TD 3255' Ste. Genevieve ls., top 3131' Spd. 6-6-46. Cisne North Pool.

1N, 8E, Elm River Twp.

25, NW NE NW. Blankenburg - Hendricks #1. D&A (SO) 6-25-46. TD 3114' Ste. Genevieve ls., top 3034' Spd. 6-5-46. Clay City Consol. Pool.

29, SE SW SW. Brehm - Molt Consol. #1. Comp. 6-25-46. IP 189 BOP TD 3146' Lower O'Hara & McClosky ls. Spd. 4-8-46. Acidized8000 gals. Clay City Consol. Pool.

29, SW SW SW. Brehm - Molt Consol. #2. Comp. 6-4-46 IP 336 BOP TD 3149' Lower O'Hara ls., top 3092' Spd. 5-8-46. Acidized 3000 gals. Clay City Consol. Pool.

29, NW SW SE. George & Wrather - Straub #2. Comp. 6-4-46. IP 117 BOP & 12 BW TD 3140' McClosky ls., top 3134' Spd. 4-27-46. Acidized 5000 gals. Clay City Consol. Pool.

29, SW SW SE. George & Wrather - Straub "B" #2. Comp. 7-2-46. IP 174 BOP TD 3039' Aux Vases ss., top 3018' Spd. 5-23-46. Shot 123 qts. Clay City Consol. Pool.

29, SE NE SW. Ill. Midcontinent - Miller #1. Comp. 6-25-46. IP 214 BO & 5 BW TD 3135' Lower O'Hara & McClosky ls. Spd. 5-22-46. Acidized 8000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

29, SW NE SW. Ill. Mid-Continent Oil - E. H. Miller #2. Comp. 7-2-46. IP 234 BOP TD 3140' Aux Vases ss. Lower O'Hara, Rosiclare, & McClosky ls. Spd. 6-4-46 Acidized 6000 gals. Clay City Consol. Pool.

31, SE NE NE. Brehm - F. Blessing #2. Comp. 7-2-46. IP 58 BOP TD 3124' Lower O'Hara ls., top 3106' Spd. 5-25-46. Acidized 3000 gals. Clay City Consol. Pool.

31, ST SW SE. Nash Redwine - C. E. Downer #1. Tstg. 7-2-46. Spd. 6-8-46. WN (Clay City Consol. Pool).

32, NW NW NE. Pure Oil - Lambrich "A" #2. Comp. 6-11-46. IP 267 BOP & 11 BW. McClosky ls., top 3122' TD 3137' Spd. 5-28-46. Acidized 5000 gals. Clay City Consol. Pool.

32, NW NE NW. Pure - Straub "A" #2. Comp. 6-18-46. IP 65 BO & 10 BW. TD 3128' McClosky ls., top 3120' Spd. 5-31-46. Clay City Consol. Pool.

32, SE NW SW. A. J. Slagter - J. F. Downer #1. Drlg. 3108' 7-2-46. Spd. 6-13-46. WN (Clay City Consol. Pool).

1N, 9E, Mt. Erie Twp.

4, NW SW SW. George & Wrather - Trimmer #1. D&A 7-2-46. TD 3225' Ste. Genevieve ls., top 3134' Spd. 6-15-46. Mt. Erie North Pool.

17, NE NW NE. S. Malis - C. B. Frederick #1. D&A (SO) 7-2-46. TD 3303' Ste. Genevieve ls., top 3196' Spd. 6-5-46. WN (Mt. Erie North Pool).

2N, 7E, Keith Twp.

19, NE NE NE. Robinson & Puckett - B. E. Hale #1. D&A (SO) 6-25-46. TD 3201' Ste. Genevieve ls., top 3096' Spd. 6-8-46. WN (Stanford South Pool).

24, NE NE NW. Nat'l. Assoc. Oil - H. Gill #1. Comp. 7-2-46. IP 161 BOP TD 3054' Rosiclare ls., top 2960' Spd. 6-5-46. Acidized 1000 gals. Clay City Consol. Pool.

2N, 8E, Zif Twp.

24, NW NW NE, Robinson & Puckett - Williamson Cons. #1. D&A (SO) 7-2-46. TD 3090' Ste. Genevieve ls., top 2995' Spd. 6-21-46. WN (Clay City Cons. Pool).

36, W NE SE. Olson Drilling - Lewis #2. Comp. 6-11-46. IP 10 BOP & 10 BW. TD 3109' Rosiclare ss., top 3058' Spd. 4-2-46. Clay City Consol. Pool.

2N, 9E, Mt. Erie Twp.

19, SE SW NE. J. W. Rudy - J. Fout #1. Drlg. 2689' 7-2-46. Spd. 6-20-46. WF.

31, N NW NE. Nash Redwine - M. A. Brown #1. Csg. 7-2-46. Spd. 6-30-46. WN (Clay City Consol. Pool).

1S, 5E, Hickory Hill Twp.

21, NE SE SW. E. L. Markham - Keeler #1. WOC 7-2-46. Spd. 6-21-46. WN (Keenville Pool).

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

28, 422' N. line, 562' E. line, NE SE. Bayer (Collins Bros.) - Ellis #1. Comp. 7-2-46. IP 290 BOP TD 3132' McClosky ls, top 3117' Spd. 5-31-46. Keenville Pool.

28, SE SW SE. Gulf - Cornstubble #1. Comp. 6-25-46. IP 385 BOP TD 3101' McClosky ls., top 3078' Spd. 5-15-46. Acidized 5000 gals. Keenville Pool.

28, SW SE SE. Mitchell - Cornstubble #4. Comp. 7-2-46. IP 360 BOP TD 3095' McClosky ls., top 3083' Spd. 5-30-46. Acidized 5000 gals. Keenville Pool.

28, Mitchell - Keens Consol. #1. Comp. 6-11-46. IP 300 BOP TD 3121' McClosky ls., top 3105' Spd. 5-7-46. Acidized 5000 gals. Keenville Pool.

28, 428' N. line, 216' E. line, NE SE. Oldfield & Spices - J. C. Keen #1. Comp. 6-11-46. IP 300 BOP TD 3124' McClosky ls., top 3106' Spd. 5-7-46. Acidized 5000 gals. Keenville Pool.

28, NE SW SE. Slivka - Sledge-Webber Comm. #2. Comp. 6-11-46. IP 500 BOP TD 3104' McClosky ls., top 3089' Spd. 5-7-46. Acidized 5000 gals. Keenville Pool.

1S, 6E, Berry Twp.

21, NE NW SW. N. V. Duncan - Warren #2. Comp. 7-2-46. IP 50 BOP & 3 BW. McClosky ls., top 3178' Spd. 5-20-46. Acidized 2000 gals. Sims Pool.

1S, 7E, Lamard Twp.

1, NE NW SE. Pure Oil - Mullinax #2. Comp. 6-18-46. IP 104 BOP TD 3090' Aux Vases ss., top 3066' Spd. 5-8-46. Shot 72 qts. Geff Pool.

1, NW NW SE. Pure Oil Co. - G. A. Mullinax #3. D&A (SO) 7-2-46. TD 3212' Ste. Genevieve ls., top 3123' Spd. 6-16-46. Geff Pool.

1, SE SW NE. Robinson & Puckett - P. Foval "A" #1. Comp. 6-25-46. IP 50 BOP TD 3100' Aux Vases ss., top 3073' Spd. 4-16-46. Shot 160 qts. Geff Pool.

1, SW SW NE. Robinson & Puckett - P. Foval "A" #2. Comp. 6-11-46. IP 50 BOP TD 3101' Aux Vases ss., top 3074' Spd. 5-4-46. Shot 98 qts. Geff Pool.

12, NW NE NW. Pure - Yerks #3. Comp. 6-25-46. IP 35 BOP TD 3105' Aux Vases ss., top 3075' Spd. 5-20-46. Shot 71 qts. Geff Pool.

1S, 8E, Jasper Twp.

1, NW SW SE. Pure - Shannon #1. D&A (SO) 6-18-46. TD 3188' Ste. Genevieve ls., top 3117' Spd. 6-1-46. Clay City Consol. Pool.

3, SW NE SW. Scheef - Caldwell #1. D&A (SO) 6-18-46. TD 3210' Ste. Genevieve ls., top 3113' Spd. 4-6-46. Acidized 3000 gals. Shot 120 qts. Clay City Consol. Pool.

16, SE SE SE. Slagter - Gray #1. WOST 7-2-46. Spd. 4-1-46. WN (Clay City Consol. Pool).

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

33, NW NE SW. Cities Service - Vaught #7. Comp. 7-2-46. IP 122 BOP TD 3363' PB 3280' Lower O'Hara ls., top 3269' Spd. 4-26-46. Acidized 2000 gals. Goldengate Consol. Pool.

34, SW SW NW. George & Wrather - H. E. Fisher #1. Drlg. 3289' 7-2-46. Spd. 6-20-46. WN (Goldengate Consol. Pool).

WHITE COUNTY

4S, 11E, Phillips Twp.

31, 990' E. line, 330' S. line, NE (Permit NE SW NW). Jarvis & Marcelle - Garner #12. Comp. 6-11-46. IP 24 BOP & 9 BW. TD 3149' PB 1499' Pennsylvanian ss., top 1450' Spd. 4-9-46. Phillipstown Pool.

4S, 14W, Phillips Twp.

6, 365' N. line, 220' E. line, SE SW. Pearce - Boultinghouse #2-B. D&A 6-25-46 TD 2938' Cypress ss., top 2698' Spd. 6-9-46. Calvin North Pool.

24, SE SE SE. Vic & Van Operating Co. - Bull Island #1. Drlg. 3014' 7-2-46. Spd. 6-20-46. WN (New Harmony-Griffin Consol. Pool).

5S, 8E, Enfield Twp.

24, NE NE NE. Angle - E. A. Pyle #1. D&A (SO) 6-11-46. TD 3323' St. Louis ls., top 3305' Spd. 5-15-46. WN (Trumbull Pool).

36, NE SE SE. Pure & Lynn - Storey "A" #4. Comp. 6-18-46. IP 26 BO & 42 BW. TD 2690' PB 2668' Hardinsburg ss., top 2645' Spd. 5-29-46. Stokes-Brownsville Pool.

5S, 9E, Carmi Twp.

17, SW SE NE. W. I. Lewis - Bingham et al #1. RURT 7-2-46. WN (Trumbull Pool).

17, SE SE SE. Olson Drilling Co. - G. C. Renshaw #1. WOC 7-2-46. Spd. 7-1-46. WN (Trumbull Pool).

31, 812' N. line, 330' W. line, SW. Pure Oil Co. - E. B. Goodman #3. Comp. 7-2-46. IP 34 BO & 4 BW. TD 2676' Hardinsburg ss., top 2649' Spd. 6-10-46 Stokes-Brownville Pool.

31, NW SE NE. Pure - J. Turner #2. Comp. 6-11-46. IP 64 BOP TD 2675' Hardinsburg ss., top 2618' Spd. 5-20-46. Stokes-Brownsville Pool.

32, NW SE SW. Wayne Drlg. - Martin #1. D&A (SO) 6-11-46. TD 2897' Paint Creek ss., top 2873' Spd. 3-28-46. Shot 8 qts. Stokes-Brownsville Pool.

5S, 10E, Hawthorne Twp.

28, NW NE SE. Allen - Hanna #1. Comp. 6-11-46. IP 50 BOP TD 2743' Cypress ss., top 2706' Spd. 5-3-46. DISCOVERY WELL OF EPWORTH EAST POOL.

33, NW NW NE. W. D. Allen - J. Williams #1. RUR 7-2-46. Spd. 6-27-46. WF.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

21, NE SE SE. C. A. Lynch - H. & F. Golden #1. D&A 6-25-46. TD 2742' Cypress ss., top 2717' Spd. 6-8-46. WN (Bend Pool).

6S, 8E, Indian Creek Twp.

1, SW NW SE. Ashland Oil & Rfng. - Williams #4. Comp. 6-4-46. IP 198 BOP TD 2800' PB 2669' Hardinsburg ss., top 2620' Spd. 4-30-46. Shot 75 qts. Stokes-Brownsville Pool.

1, SE SW SW. Pure - Anderson #1. Comp. 6-11-46. IP 35 BOP & 29 BW. TD 2675' Hardinsburg ss., top 2624' Spd, 5-17-46. Stokes-Brownsville Pool.

1, SW NW NE. Pure Oil Co. - M. E. Brown "A" #5. Comp. 7-2-46. IP 18 BO & 3 BW. TD 2680' Hardinsburg ss., top 2635' Spd. 6-9-46. Stokes-Brownsville Pool.

1, NE SE NW. Pure - G. C. Turner "B" #2. Comp. 6-18-46. IP 8 BO & 2 BW. TD 2672' Hardinsburg ss., top 2653' Spd. 5-30-46. Stokes-Brownsville Pool.

12, NW NW NW. Heath - Robinson #1. Comp. 6-18-46. IP 75 BO & 2 BW. TD 2671' Hardinsburg ss., top 2652' Spd. 5-17-46. Shot 70 qts. Stokes-Brownsville Pool.

12, NE SW NW. Heath - Robinson #4. D&A 6-11-46. TD 2803' Cypress ss., top 278' Spd. 5-30-46. Stokes-Brownsville Pool.

12, N NE SW. W. C. McBride, Inc. - Riley #1. D&A (SO) 7-2-46. TD 3172' Ste. Genevieve ls., top 3052' Spd. 6-9-46. Stokes-Brownsville Pool.

12, NE NW NW. Pure Oil - Anderson Cons. #1. Comp. 6-18-46. IP 22 BOP TD 2660' Hardinsburg ss., top 2647' Spd. 5-28-46. Stokes-Brownsville Pool.

12, NW SW NE. Rock Island - U. Pyle "A" #5. D&A (SO) 6-18-46. TD 3106' Ste. Genevieve ls., top 3019' Spd. 5-27-46. Stokes-Brownsville Pool.

13, NW NW NW. Brehm - M. Rosselot #1. D&A (SO) 6-11-46. TD 3194' Ste. Genevieve ls., top 3015' Spd. 5-22-46. WN (Stokes-Brownsville Pool).

13, SW NE SW. Nat'l. Assoc. Pet. - F. Wilson #1. Comp. 7-2-46. IP 84 BO& 20 BW. TD 2339' PB 2337' Tar Springs ss., top 2328' Spd. 6-7-46. EXTENSION TO IRON POOL.

25, NE SW SE. Lichlyter - Greer #1. D&A (SO) 6-25-46. TD 3220' Ste. Geneviev ls., top 3035' Spd. 5-31-46. Iron Pool.

6S, 9E, Heralds Prairie Twp.

1, SW SW NE. Sinclair & Ohio - Armstrong #3. Comp. 6-18-46. IP 75 BOF & 2,500,000 cu. ft. gas. Waltersburg ss., top 2338' Spd. 5-5-46. Storms Poo.

1, NE SE SW. Sinclair & Ohio - Myers #2. D&A (SO) (To be converted to SWD). 6-18-46. TD 3190' Ste. Genevieve ls., top 3025' Spd. 5-11-46. Shot 20 qt. Storms Pool.

1, SW NW NE. Sinclair & Ohio - Riecken School Comm. #1. Comp. 7-2-46. IP 29 I & 10 BW. Waltersburg ss., top 2328' Spd. 6-4-46. Storms Pool.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

1, NE NE SW. Sinclair & Ohio - Stahl #1. D&A (SO) 7-2-46. TD 3048' Aux Vases ss., top 3042' Spd. 5-25-46. Shot 20 qts. Storms Pool.

5, SE SE NW. Pure Oil - C. J. Pyle #1. Comp. 6-18-46. IP 161 BOP TD 2552' PB 2550' Hardinsburg ss., top 2494' Spd. 5-17-46. Shot 65 qts. Stokes-Brownsville Pool.

5, SE NE NW. Pure Oil Co. - A. Veatch #1. D&A (SO) 6-25-46. TD 3184' Ste. Genevieve ls., top 3076' Spd. 6-7-46. Stokes-Brownsville Pool.

5, NE SE SW. Sinclair & Ohio - Kisner #2. Comp. 7-2-46. IP 124 BOP TD 2558' PB 2557' Hardinsburg ss., top 2539' Spd. 6-5-46. Shot 16 qts. Stokes-Brownsville Pool.

8, SW SW SE. Winfrey Drilling - Atchley #1. Drlg. 2101' 7-2-46. Spd. 5-23-46. WN (Stokes-Brownsville Pool).

9, SW SW SW. Winfrey Drill. Co. - O. White #1. D&A 6-25-46. TD 2402' Palestine ss., top 2357' Spd. 6-6-46. WN (Stokes-Brownsville Pool).

27, SE SW SE. Pure Oil - J. Aud "A" #2. Comp. 6-11-46. IP 35 BOP & 5 BW. Cypress ss., top2657' Spd. 5-22-46. Herald Pool. TD 2674'

33, NE NE SE. Yoder - Holland #5. Comp. 6-25-46. IP 14 BOP TD 2743' PB 2734' Cypress ss., top 2720' Spd. 2-23-46. Shot 15 qts. Herald Pool.

34, SW NW NE. Carter - Merriott #1. Comp. 6-4-46. IP 320 BOP TD 2671' Cypress ss., top 2632' Spd. 4-23-46. Shot 120 qts. Herald Pool.

34, NW NW NE. Carter - Merriott #2. Comp. 7-2-46. TD 2674' Cypress ss., top 2647' IP 122 BOP Spd. 5-19-46. Herald Pool.

34, SE NW NW. Pure Oil - Austin Cons. "B" #1. Comp. 6-4-46. IP 37 BOP & 61 BW. TD 3160' Rosiclare ls., Spd. 3-24-46. Acidized 2000 gals. Herald Pool. NEW PAY IN POOL.

34, SW NW SE. Pure Oil - B. Weasel #2. D&A (SO) 7-2-46. TD 2686' Cypress ss., top 2669' Spd. 5-10-46. Shot 162 qts. Herald Pool.

34, SW SE NW. Yoder - McAllister #3. Comp. 6-18-46. IP 115 BO & 2 BW. TD 2696' Cypress ss., top 2666' Spd. 5-7-46. Shot 70 qts. Herald Pool.

S, 10E, Emma Twp.

28, SE NW NW. Phillips - Dallas #5. Comp. 6-25-46. IP 171 BO & 14 BW. McClosky ls, top 2986' Spd. 5-8-46. Acidized 7500 gals. Concord Pool. TD 3041'

29, NE NE NE. Delta Drlg. & Tuley - Ramsey Comm. #1. Comp. 6-11-46. IP 50 BOP & 60 BW. TD 3038' McClosky ls., top 2949' Spd. 5-2-46. Concord Pool. Acidized 5000 gals.

S, 8E, Indian Creek Twp.

13, NE NE NW. Engle - P. Martin #1-A. Comp. 6-4-46. IP 40 BOP & 90 BW. TD 2588' PB 2207' Waltersburg ss., top 2190' Spd. 4-20-46. Shot 20 qts. Roland Pool.

S, 9E, Heralds Prairie

3, SW SW NE. Gilpan - Bailey #2. Comp. 7-2-46. IP 150 BOP TD 3013' Rosiclare ls., top 3005' Spd. 4-28-46. Acidized 2000 gals. Herald Pool.

14, NW NE SW. Oil Management - Williams et al #1. Loc. 7-2-46. WN (Herald Pool).

OLD WELLS REWORKED

CLAY COUNTY

4N, 7E, Hoosier Twp.

3, SE NE SE. Robinson & Puckett - Gibson #1. D&A 6-4-46. TD 3030' PB 2595' Shot 20 qts. Formerly D&A WN (Hoosier Pool).

COLES COUNTY

11N, 7E, Paradise Twp.

15, NE NE NE. V. M. Scheef - H. M. Udel #1. Comp. 7-2-46. IP 28 BOP TD 2013' Rosiclare ss. Shot 30 qts. Mattoon Pool. Formerly a producer.

12N, 7E, Mattoon Twp.

23, NW NW SE. Carter Oil Co. - E. C. & J. W. Craig #6. Comp. 6-18-46. IP 96 BO TD 2010' PB 1972' Cypress ss., top 1785' Rosiclare ss., top 1957' Shot 60 qts. Formerly a producer. Mattoon Pool.

35, SE NE SW. Carter Oil Co. - J. H. Seaman #1-A Comp. 6-25-46. IP 24 BOP Cypress & Rosiclare ss. Shot 20 qts. Mattoon Pool. Formerly a producer.

13N, 14W, East Oakland Twp.

4, SE NE SW. Nation Oil Co. - F. R. Wilson #1. WOC 7-2-46. WF. Formerly D&A

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. SD 7-2-46. WF. Formerly D&A

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

2, C NE SW. S. Gilpin (was Gibson) - Brunner #1. WOC 7-2-46. WF. Formerly D&A

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. SD 1505' 7-2-46. WF. Formerly D&A.

8N, 3E, Loudon Twp.

22, NE NW NW. Carter - Drees #2. Comp. 6-25-46. IP 18 BOP Bethel ss., top 1455' TD 1524' Shot 20 qts. Louden Pool. Formerly a producer.

29, 722' S. line, 330' E. line, SW NE. Magnolia Pet. - Buzzard Bros. #10-D. D&A 6-25-46. TD 3052' Devonian ls., top 2941' Louden Pool. Formerly a producer.

FORD COUNTY

24N, 7E, Drummer Twp.

19, 174' S. line, 450' W. line, NW SE. Nelson, Erp, & Stroh - Erp #1. D&A 6-11-46. TD 4250' Eau Claire ls., top 3805' WF. Formerly D&A

GALLATIN COUNTY

7S, 9E, Asbury Twp.

22, NE NE NW. R. Bartmes (N. V. Duncan) - C. S. Knight #1. CO 7-2-46. WN (Herald Pool). Formerly D&A.

HAMILTON COUNTY

5S, 7E, Crook Twp.

10, NE SW SE. Ryford Oil Co. (was Nat'l. Assoc.) - V. Johnson "A" #2. Comp. 6-25-46. IP 128 BO & 10 BW. TD 3550' Aux Vases ss. & McClosky ls. Acidized 3000 gals. Thackeray Pool. NEW PAY IN POOL - McCLOSKY Formerly producer.

HAMILTON COUNTY (Continued)
6S, 5E, Flannigan Twp.
13, NE NE SW. Shell - Lockwood "B" #1. Comp. 6-18-46. IP 36 BO & 3 BW TD 3310' PB 3190' Paint Creek & Aux Vases ss. Acidized 250 gals. Rural Hill Pool. Formerly a producer.

14, SE SE NW. Shell - Ohio Bureau of Credits #1. D&A 6-18-46. TD 3416' Ste. Genevieve ls., top 3195' Rural Hill Pool. Formerly a producer.

MARION COUNTY
2N, 2E, Salem Twp.
34, SW SW NW. Zephyr Drilling Co. - G. A. Mercer #2. Comp. 7-2-46. IP 15 BOP TD 2094' McClosky ls., top 2085' Acidized 2000 gals. Salem Pool. Formerly a producer.

RANDOLPH COUNTY
4S, 7W, Baldwin Twp.
27, 160' S. line, 70' E. line, NE SW. Keehn - Schmoll #1. SD 1515' 7-2-46. WF. Formerly D&A

WABASH COUNTY
1S, 12W, Mt. Carmel Twp.
17, 330' N. line, 90' W. line, NW. Shell - Mt. Carmel Com. #4. Comp. 6-11-46. IP 111 BOP TD 2073' Biehl ss., top 1716' Mt. Carmel Pool. Formerly a Producer.

18, 830' S. line, 400' E. line, NE. Shell - Mt. Carmel #1. Comp. 6-11-46. IP 10 BO & 7 BW. TD 2094' PB 1848' Waltersburg & Biehl ss. Acidized 170 gals. Mt. Carmel Pool. Formerly a producer.

18, 69' N. line, 1057' W. line, SE. Shell - Steckler #1. Comp. 6-11-46. IP 14 BO & 35 BW. TD 2439' Biehl ss., top 1591' PB 1687' Acidized 250 gals. Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY
1S, 6E, Berry Twp.
30, W SW NE. Sam Malis - Williams #1. Fsg. 7-2-46. WN (Sims Pool). Formerly D&A.

WHITE COUNTY
4S, 14W, Phillips Twp.
22, NE SE SW. Jarvis & Marcell - O. S. Collins #1. D&A 6-11-46. TD 2630' Phillipstown Pool. Formerly a producer.

PRODUCING WELLS PLUGGED - MAY 25 to JUNE 28, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
J. Sanders	L. Gill 1	NE SE NW, 18-2N-8E	3101	5-21-46	Clay City Co
Pure Oil	R. Bayler 1	E NW SE, 13-2N-7E	3070	5-14-46	" "
" "	G. Sharp 1	W NE NE, 16-2N-8E	3100	6- 3-46	" "
" "	A. Hubble "A" 1	W NW SE, 4-2N-8E	3059	5-31-46	" "
		CLINTON COUNTY			
Randall & Evans	Gutzler 1	SE SE SE, 13-1N-1W	1380	1-12-46	Centralia
		COLES COUNTY			
Beckman	Herman Comm. 1	NE SW NW, 25-12N-7E	2062	5-17-46	Mattoon
		CRAWFORD COUNTY			
Ohio	Wm. Martin #1	NE NW NE, 23-6N-13W	966	6-13-46	Main
"	" " #2	N NW NE, 23-6N-13W	959	6- 7-46	"
"	" " #3	NW NW NE, 23-6N-13W	968	6- 5-46	"
"	" " #6	S SW NE, 23-6N-13W	1010	5-28-46	"
"	" " #9	SE SW NE, 23-6N-13W	985	5-27-46	"
"	" " #11	SW SW NE, 23-6N-13W	1022	5-31-46	"
"	" " #12	NW SW NE, 23-6N-13W	984	6-10-46	"
"	J. D. Reavill a/c 2 #1	W NE NW, 32-6N-11W	949	6-15-46	"
"	J. D. Reavill a/c 2 #2	NE NW 32-6N-11W	954	6-22-46	"
"	G. Taylor, Tr. #6	NE NE SE, 15-5N-12W	1001	6-17-46	"
"	T. C. Walters a/c 2 #1	SE SE NE, 23-6N-13W	975	5-25-46	"
"	" " " a/c 2 #3	S SE NE, 23-6N-13W	984	5-20-46	"
"	" " " a/c 2 #5	SE NE 23-6N-13W	985	5-24-46	"
"	" " " a/c 2 #2	SW SE NE, 23-6N-13W	985	5-17-46	"
"	A. P. Woodworth Tr. #51	NW NW SW, 34-7N-13W	1000	4-13-46	"
		CUMBERLAND COUNTY			
Forest Oil	W. Wood 1	12-10N-10E	562	4-18-46	Siggins
" "	M. Stultz a/c 1 #4	" " "	613	4-20-46	"
		EDWARDS COUNTY			
F. Noah	Edwards County Farm 1	NE SW NW, 6-2S-11E	3166	6-12-46	Albion Con
		FAYETTE COUNTY			
H. Sherman	W. Garver 2	SE NE NE, 25-6N-2E	1572	6- 5-46	St. James
Texas	L. Morgan 1	NE SE SW, 25-6N-2E	1610	5-25-46	" "
Smith & Sample	W. Garver 4	SW NW NW, 30-6N-3E	1617	5-23-46	" "
" " "	" " 1	SE NW NW, " " "	1622	5-21-46	" "
" " "	" " 5	NW NW NW, " " "	1629	5-22-46	" "
Texas	G. Eldridge 3	NW NE NE, 6-6N-3E	1590	5-27-46	Louden
		HAMILTON COUNTY			
Texas	Webb 1	NE NE NE, 24-6S-6E	2456	6-23-46	Dale-Hoodv
"	Betts 1	NW SE SW, 11-6S-6E	3314	6-15-46	" "
"	Edwards 1	NW NW SW, 2-6S-6E	3066	6-11-46	" "
Sinclair-Wyoming	M. Hall 3	SW SE SE, 27-3S-5E	3323	6-14-46	Dahlgren
" "	" " 1	SE SW SE, 27-3S-5E	3311	6-14-46	"

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - MAY 25 to JUNE 28, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		HAMILTON COUNTY (Cont.)			
Sinclair-Wyoming	M. Hall 9	SE SE SE, 27-3S-5E	3324	6-18-46	Dahlgren
" "	" " 5	NE SW SE, " " "	3507	6- 9-46	"
" "	" " 8	NW SE SE, " " "	3325	6- 5-46	"
" "	" " 2	SW SW SE, " " "	3299	6- 2-46	"
Magnolia	E. Peters 1	SW SE SW, 26-4S-7E	3308	5-26-46	Bungay
Howell Bros.	J. Campbell 1	SW NE NE, 34-5S-6E	2975	6- 7-46	Dale-Hoodville
Sinclair-Wyoming	M. Hall 11	NE SE SE, 27-3S-5E	3322	5-22-46	Dahlgren
Howell Bros.	J. Campbell 2	SE NW NE, 34-5S-6E	2984	6- 3-46	Dale-Hoodville
		JASPER COUNTY			
Pure	G. E. Adams 1	W NW NE, 20-5N-10E	2825	6-23-46	Dundas Cons.
"	Bergbower "A" 2	NW SW SE, 5-6N-10E	2800	6-14-46	Boos No.
"	" "A" 1	SW SW SE, 5-6N-10E	2785	6-13-46	" "
"	Ross 1	SW SE SE, 5-6N-10E	2795	6-11-46	" "
Texas	H. Beverlin 2	SW NW SE, 5-6N-10E	2875	5-14-46	" "
"	A. Gregoine 4	NE SW SE, 5-6N-10E	2785	5- 9-46	" "
Pure	Kinler Consol. 1	SW SW NW, 35-7N-10E	2355	6- 7-46	Willow Hill
Texas	C. Jordan 4	NW NE NW, 8-6N-10E	2799	5- 9-46	Boos No.
"	H. Beverlin 1	SE NW SE, 5-6N-10E	2808	4 - 46	" "
"	Gregoine 3	SE SW SE, 5-6N-10E	2783	5-14-46	" "
Hayes	Ross 2	NE SE SW, 5-6N-10E	2804	12-28-45	" "
		JEFFERSON COUNTY			
Gulf	D. McNail 1	NW SE NE, 23-1S-4E	2899	5-31-46	Coil West
		LAWRENCE COUNTY			
Laeb	Bordon 6	NW NW, 27-3N-12W	1860	3-22-46	Lawrence
Ohio	S. N. Cooper a/c 1 #29	N SE NW, 5-3N-12W	1052	5-27-46	"
"	" " " a/c 1 #43	SE SE NW, 5-3N-12W	1690	5-22-46	"
"	John Diver #4	S SE NW, 17-3N-12W	1300	6-13-46	"
"	T. P. Gillespie #42	SE NW NW, 23-3N-12W	1944	5- 6-46	"
"	A. L. Gould #7	SE SE SE, 35-3N-12W	1633	5-13-46	"
"	A. L. Gould #13	SW SE SE, 35-3N-12W	1818	5-22-46	"
"	Richard Judy #6	SW SE SE, 1-4N-13W	1661	6- 3-46	"
"	Perry King a/c 2 #20	SW SE SW, 18-4N-12W	1357	6-11-46	"
"	Perry King a/c 2 #75	SE SE SW, 18-4N-12W	1580	6-20-46	"
"	W. C. Miller #6	N NW NE, 20-3N-12W	1370	6- 7-46	"
"	W. H. Rogers #14	SE SW , 17-3N-12W	1329	5-17-46	"
"	Mary E. Stoltz #9	SW SE SE, 25-4N-13W	1738	5-20-46	"
"	C. S. Berkshire #3	NW SE SW, 19-4N-12W	1419	5-14-46	"
"	A. C. Droll #2	SW SW, 30-4N-12W	----	4-18-46	"
"	F. P. Eshelman #6	NW NE NW, 29-4N-12W	1383	4-29-46	"
"	" " " #10	NW NW NE, 29-4N-12W	1469	5- 9-46	"
"	Maggie Finley #1	SW NE NE, 2-2N-12W	1755	4-25-46	"
"	" " #2	NW NE NE, 2-2N-12W	1624	5- 6-46	"
"	C. L. Lewis #4	NE NW SW, 20-4N-12W	927	4-22-46	"
"	" " " #28	NE SW SW, 20-4N-12W	934	4-18-46	"

PRODUCING WELLS PLUGGED - MAY 25 to JUNE 28, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		LAWRENCE COUNTY (Cont.)			
Ohio	J. D. Madding #24	SW NW SW, 30-4N-12W	1525	4-25-46	Lawrence
"	W. E. Robins a/c 2 #17	SE NE SW, 27-3N-12W	1725	4-22-46	"
"	J. A. Seed a/c 2 #1	SE NW NW, 13-3N-12W	2000	4-25-46	"
"	" " " a/c 2 #2	SE SW NW, 13-3N-12W	1784	5- 6-46	"
"	" " " a/c 2 #9	SW NE NW, 13-3N-12W	1819	4-20-46	"
"	Mary E. Stoltz #3	NE NE SE, 25-4N-13W	1571	5- 8-46	"
"	" " " #5	SE SE SE, 25-4N-13W	1569	5-14-46	"
"	" " " #8	SE NE SE, 25-4N-13W	1575	5- 2-46	"
		MARION COUNTY			
Braniger & Powers	Hatfield 1	C SW SE, 28-1N-2E	2170	4-6-46	Dix
Barbare	Raines 2	18-1N-1E	1230	4-1-46	Centralia
Housmann	P. Majonnier 2	SW NE SW, 28-4N-1E	2960	6-2-46	Patoka
Tex Harvey	Kagy 11	NE SE SE, 33-3N-2E	4900	1-9-46	Tonti
		RICHLAND COUNTY			
Pure	J. Maddox 2	1338' NL, 363' WL, SW, 18-3N-9E	2993	6-5-46	Noble
		WAYNE COUNTY			
Pure	C. Nunn 1	NW SE NW, 27-1S-8E	3192	5-24-46	Mt. Erie So
"	F. Hosselton 1	SE NE NE, 29-2N-8E	3085	5-22-46	Clay City Co
"	J. Hubble "C" 2	NE NW NW, 8-1N-8E	2977	5- 6-46	" "
"	R. Adams 1	C SW NE, 36-1S-7E	3363	5-28-46	Boyleston Co
Collins	Weir 1-A	NW NW NE, 27-1S-8E	3176	11-23-45	Mt. Erie So
"	" 2	NW SW SE, 22-1S-8E	3163	11-28-45	" "
		WHITE COUNTY			New Harmony
I. White	Ford Heirs 3	NE NW SE, 34-4S-14W	2604	6-23-46	Griffin Co
" "	W. Lomas 1	SW NW SW, 14-4S-14W	2250	6-21-46	" "

DRY HOLES PLUGGED - MAY 25 to JUNE 28, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		CLAY COUNTY			
Redwine	Grahn 1	NW NW NW, 6-5N-7E	2930	6- 5-46	Wildcat
Texas	Prather "B" 1	NW NE SW, 2-5N-5E	2578	5-28-46	Iola
Heath	Songer 1	SE SE NE, 15-2N-5E	3000	4-16-46	Wildcat
Deep Rock	E. Given 2	SE NW SE, 4-2N-6E	3002	6-14-46	Flora South
		CLINTON COUNTY			
Texas	Peltes 1	SW SW NE, 16-1N-4W	1243	6-25-46	Wildcat
Hubbard	Muhlandt 1	NW SW SE, 25-3N-3W	1579	6-26-46	"
Doran	Schafly 1	SE SE SW, 25-2N-3W	2638	6-16-46	"
McFarland	Koch 1	NW SW SW, 7-2N-3W	2419	6- 9-46	Frogtown
Blalack	Kleibocker 1	SW NW NW, 2-1N-2W	1333	6- 5-46	Wildcat
		COLES COUNTY			
Ashland Oil & Rfng.	Gover Hrs. 1	NE SW SE, 10-12N-7E	2022	6-26-46	Mattoon
Reeves & Dixon	Campbell 1	202' S, 2546' W, SW, 14-12N-7E	1953	6-11-46	"
Duncan	Grey 1	NW SW NW, 36-12N-7E	2091	6-12-46	"
Scheef	Snapp 3	SE NW NW, 14-11N-7E	1980	6-13-46	"
Reeves & Dixon	Fee 1	484' N, 2568' W, NW, 14-12N-7E	1985	5-29-46	"
Ashland Oil & Rfng.	Pinnell 1	578' S, 138' W, NW, 26-12N-7E	2065	6-19-46	"
Concannon	Cochran 1	NE NE SE, 23-13N-9E	2304	1-22-46	Wildcat
Fulk	L. Z. Craig 1	NE NE NE, 14-13N-9E	545	4-10-46	"
		CRAWFORD COUNTY			
Miller	Waggoner 1	W SE SW, 24-5N-13W	1660	8-10-45	Main
		CUMBERLAND COUNTY			
Nat'l. Assoc. Pet.	Young 1	NW NW SW, 4-10N-7E	2250	5-23-46	Wildcat
B. Nation	Phipps 1	NE SW NW, 27-11N-7E	2139	5-25-46	"
Connelly	Carrell 1	NE SE SE, 24-10N-9E	2500	3-23-46	"
		EDWARDS COUNTY			
McBride	Proctor 1	SW NE NW, 17-3S-14W	3170	6-14-46	Wildcat
Skelly	Schmittler 4	SW NW SE, 11-3S-10E	2183	5-26-46	Albion Cons.
Bauer	Knackmus 1	SW SE NE, 17-1N-10E	3299	6- 8-46	Maple Grove
Ill. Prod. Corp.	Ahlfield 1	E SE NW, 4-1N-10E	3257	5-28-46	" "
Skelly Oil	Carter 1	SE SW NE, 14-3S-10E	3296	5-13-46	Wildcat
		EFFINGHAM COUNTY			
Ashland Oil & Rfng.	Woods 4	NW SW SW, 28-6N-7E	2876	6-13-46	Bible Grove
" " " "	" 7	SE NE SW, 28-6N-7E	2987	6-15-46	" "
		FAYETTE COUNTY			
Claude Neon Lights	Poland 1	NW SW NE, 31-6N-2E	2140	6-5-46	Wildcat
Benson	Durre 1	SW SE NE, 1-5N-4E	2500	5-28-46	"

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - MAY 25 to JUNE 28, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		FRANKLIN COUNTY			
Phillips Pet.	Throw 1	NW SW NE, 36-6S-3E	3219	6-9-46	Wildcat
Bilsky	Burr Oak Coal 1	NE NE SE, 35-6S-4E	3286	6-7-46	Akin
Robinson & Puckett	Robinson 1-A	NW SE NW, 13-7S-3E	3050	5-12-46	Wildcat
		HAMILTON COUNTY			
Fleming	McGhee 1	SW NW NW, 3-7S-5E	3456	6-15-46	Wildcat
Cartmell	Johnson 1	NE SW NE, 24-6S-7E	3400	6-14-46	"
Magnolia	Boyles 1	NE SW SE, 7-5S-5E	3401	5-29-46	"
Carter	Hale 9	SE SE NE, 2-6S-6E	3323	5-29-46	"
		LAWRENCE COUNTY			
Cherry & Kidd	Gray 2	NE NE NE, 24-3N-13W	2142	4-20-45	Wildcat
		MADISON COUNTY			
Jarvis & Marcell	Hitz 1	NW NE SE, 8-5N-5W	2797	6-24-46	Wildcat
		MARION COUNTY			
Texas	Wooters 1	NE NW SE, 21-1N-2E	2261	6-25-46	Wildcat
Reward Oil	Krug 1	SW NE SW, 7-4N-3E	1915	6-20-46	"
Beck & Winn	Deadman 1	NW NE SE, 22-2N-1E	1979	6-17-46	"
Doran	Betts 1	NE NE SE, 4-4N-1E	1891	5-22-46	"
		ST. CLAIR COUNTY			
Cain Syndicate	Leathe 1	Lot 21, Dupo, 8-1N-10W	622	6-12-46	Wildcat
		SHELBY COUNTY			
Sohio	Strohl 1	NW SW NE, 17-10N-4E	2010	6-20-46	Wildcat
Hammer	Smith 1	NE SE NE, 18- 9N-4E	1518	6-17-46	"
Texas	Mietzner 1	SW SW NE, 5-9N-5E	2214	6-17-46	"
Nation Oil	Donner 1	NE SW SW, 7-10N-3E	1735	6-11-46	Lakewood
		RICHLAND COUNTY			
Brehm	Telford 1	NW NW NW, 11-3N-10E	3255	6- 2-46	Wildcat
Pure	Zerkel 1	W SW NW, 32-5N-10E	2863	6-17-46	"
Rudy	McVeigh 1	W SE NW, 16-2N-14W	3191	6-16-46	Parkersburg Cons.
Meyers	Taylor 1	SW NW SE, 20-3N-9E	3070	5-20-46	Noble
Texas	Ashmore 1	SW SW SE, 11-4N-10E	3172	5-21-46	Wildcat
Cardinal Oil	Miller et al 1	NW SE SW, 2-3N- 9E	3025	8- 5-44	Noble
		WASHINGTON COUNTY			
Fryer & Simpson	Pieszchalsky 1	NW SE NE, 29-3S-1W	1505	6-10-46	Wildcat
Wiser Oil	Kasban 1	NW SW NE, 34-2S-1W	1797	6- 5-46	"
Papoose Oil	Seibert 1	NE NW NE, 19-2S-1W	1575	5-30-46	"
		WAYNE COUNTY			
Robinson	Hale 1	NE NE NE, 19-2N-7E	3201	6-19-46	Wildcat
Brehm	Churchwell 1	NE NE SE, 17-1N-7E	3255	6-20-46	Cisne N.
Natl. Assoc. Pet.	Staley 1	SW SE SE, 24-2N-7E	3078	4-27-46	Wildcat
Pure	Hoskins 1	NW SW NW, 12-1S-7E	3190	3-17-46	Geff
Geo. & Wrather	Lambrich 1	NE NW SE, 29-1N-8E	3149	3-19-46	Wildcat

DRY HOLES PLUGGED - MAY 25 to JUNE 28, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth In Feet	Date Plugged	Wildcat or Pool Name
		WHITE COUNTY			
Lichlyter	Greer 1	NE SW SE, 25-6S-8E	3220	6-24-46	Iron
Lynch	Golden 1	NE NE SE, 21-5S-14W	2742	6-23-46	Wildcat
Pure	Veatch 1	SE NE NW, 5-6S-9E	3183	6-20-46	Stokes-Brownsville
Pearce	Boultinghouse 2-B	365' N, 200' E, SE SW, 6-4S-14W	2934	6-19-46	Calvin N.
Winfrey Drlg.	White 1	SW SW SW, 9-6S-9E	2402	6-18-46	Wildcat
Rock Island Rfg.	U. Pyle 5-A	NW SW NE, 12-6S-8E	3105	6-12-46	Stokes-Brownsville
Brehm	Rosselot 1	NW NW NW, 13-6S-8E	3196	6- 8-46	Wildcat
Heath	Robinson 4	NE SW NW, 12-6S-8E	2803	6- 7-46	Stokes-Brownsville
Angle	E. Pyle 1	NE NE NE, 24-5S-8E	3323	6-4-46	Wildcat
Pearce	Boultinghouse 1E	292' N, 35' E, NE NW, 7-4S-14W	3235	5-24-46	Calvin N.
Nat'l. Assoc. Pet.	Hanna 1	NE NE NW, 28-5S-10E	3190	12-26-45	Wildcat
Kubat	Creek 1	SW NW NW, 22-6S-10E	3039	1-11-45	Maunie So.
Phillips	Brimble Combe 1	SW SE SW, 31-5S-10E	3227	5-6-46	Wildcat
Simon	Dagley 2	SW NE SE, 2-7S-9E	2719	5-19-46	Herald
German	Hon 6	SE NW SE, 9-4S-14W	2861	4-12-46	New Harmony-Griffin

Alphabetical List of Oil and Gas Pools

July 2, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2S	10E

Pool: County	Twp.	Range
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Gallagher: Richland	2N	9E
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol.: White, Wabash	3-5S	13-14W

Pool: County	Twp.	Range
New Harmony S: White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10-11E-14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E

* Abandoned

** Abandoned, revived.

Date of issue: July 12, 1946.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

(8482—10M—12-45)

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State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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No. 117 OIL AND GAS DRILLING REPORT For July 1946

AUG 16 1946
UNIVERSITY OF ILLINOIS

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS

By
Virginia Kline and Paul Luckhardt

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	1	0	0	0	0	0
Bond	3	0	1	0	0	0	3	3
Brown	0	0	1	0	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	0	1	0	0	0	0
Clark	0	0	0	1	0	0	4	1
Clay	17	10	14	1	0	0	15	2
Clinton	2	0	2	0	0	0	4	2
Coles	32	25	35	4	1	2	25	2
Crawford	0	0	1	0	0	1	13	0
Cumberland	2	0	2	4	0	0	7	4
Edgar	0	0	0	1	0	0	0	0
Edwards	9	3	3	0	0	0	6	3
Effingham	3	0	7	1	0	1	8	3
Fayette	2	0	1	0	0	0	4	1
Franklin	1	0	0	0	0	0	0	0
Gallatin	0	0	2	0	0	0	1	1
Hamilton	7	4	9	1	0	2	11	2
Jasper	3	1	0	0	0	1	5	2
Jefferson	5	3	9	0	0	2	8	4
Kankakee	0	0	1	0	0	0	0	0
Lawrence	5	3	4	1	0	2	5	4
McLean	0	0	0	1	0	0	0	0
Madison	3	2	7	0	0	1	4	1

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	3	0	7	0	0	1	9	4
Mercer	0	0	1	0	0	0	0	0
Monroe	0	0	1	0	0	0	0	0
Morgan	0	0	2	0	0	0	1	1
Moultrie	0	0	0	0	0	1	1	1
Perry	1	0	0	0	0	0	1	1
Randolph	0	0	1	0	0	0	0	0
Richland	11	7	14	1	0	4	11	2
St. Clair	0	0	0	1	0	0	0	0
Sangamon	0	0	0	1	0	0	1	1
Saline	2	1	1	0	0	0	1	0
Shelby	6	2	3	0	0	1	2	2
Union	0	0	1	0	0	0	0	0
Wabash	13	10	15	4	1	3	16	3
Washington	5	0	2	0	0	0	7	5
Wayne	27	21	30	1	0	8	23	6
White	30	20	29	2	0	4	29	3
	193	112	207	27	2	34	225	64

o Issued by Department of Mines and Minerals, Springfield, Illinois, July 1 through July 27, 1946.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - July 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per well
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116
May	102(b)	12,849	126
June	151(l)	16,680	111
July	120(i)	12,025	100

(a) Includes 3 reworked wells.
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "
(j) " 2 " "
(k) " 7 " "
(l) " 10 " "

Well Completions in Illinois
Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten-sions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,81[illegible]
1944	1,158	6	413	5	6	29	42	122	233	2,01[illegible]
1945										
Jan.	91	0	29	0	1	1	2	13	19	15[illegible]
Feb.	68	0	19	0	1	1	5	8	7	10[illegible]
Mar.	41	0	23	0	0	5*	3	7	10	8[illegible]
April	70	0	21	0	1	0	1	12	14	11[illegible]
May	76	0	19	0	3	3**	6	15	15	13[illegible]
June	85	0	13	0	0	3	2	17	25	14[illegible]
July	99	0	43	3	2	2	5	21	27	20[illegible]
Aug.	101	0	25	0	0	2	3	21	15	16[illegible]
Sept.	119	0	27	0	2	5	7	23	28	21[illegible]
Oct.	76	0	24	0	0	3	4	9	14	13[illegible]
Nov.	90	0	24	0	3	4	6	22	21	17[illegible]
Dec.	105	0	30	0	1	0	3	13	11	16[illegible]
	1,021	0	297	3	14	26	47	181	206	1,79[illegible]
1946										
Jan.	90	1	27	0	0	1	1	17	17	1[illegible]
Feb.	85	0	17	1	0	2	5	10	15	1[illegible]
Mar.	96	0	33	0	0	0	1	15	12	1[illegible]
Apr.	126	0	49	0	0	1	6	23	27	2[illegible]
May	95	0	23	0	0	1	2	14	14	1[illegible]
June	130	0	41	0	1	5	6	24	30	2[illegible]
July	106	0	32	0	0	0	6	28	21	1[illegible]
	728	1	222	1	1	10	27	131	136	1,2[illegible]

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, nami in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked Wildcat	Wells Reworked Pool	Wells Reworked Other	Secondary Recov. Water Input	Secondary Recov. Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945										
Jan.	29	100	3	8	3	30	1	14	0	188
Feb.	26	82	2	7	3	19	4	0	2	145
Mar.	25	75	1	1	0	13	14	9	0	138
Apr.	34	89	4	8	1	14	23	1	0	174
May	60	139	0	3	3	6	11	3	0	225
June	53	96	0	2	2	21	13	16	0	203
July	58	134	4	0	2	17	10	3	2	230
Aug.	41	111	1	0	1	8	1	23	1	187
Sept.	58	174	0	0	2	19	42	5	0	300
Oct.	42	117	1	5	3	10	20	13	0	211
Nov.	46	157	0	9	4	10	6	0	1	233
Dec.	52	176	3	10	5	3	5	25	1	280
	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

Extensions to pools in July:

Clay City Consol., Wayne County (Nash Redwine #1 C. E. Downer, 31-1N-8E; Slagter #1 Crisman, 32-1N-8E); Friendsville North, Wabash County (Levitt #1 A. L. Gher, 1-1N-13W); Sailor Springs Consol., Clay County (K-B Drilling #1 Patton, 21-3N-7E); Lawrence, Lawrence County (Zanetis #1 American National Bank, 23-3N-11W); Keenville, Wayne County (E. L. Markham #1 Keeler-Ellis, 21-1S-5E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth to Top, Feet
Keenville	Wayne	Lower O'Hara limestone	3060
Ingraham West	Clay	Aux Vases sandstone	2762
Cowling	Edwards	Tar Springs sandstone	2226
Thackeray	Hamilton	Lower O'Hara limestone*	3459
Trumbull	White	Aux Vases sandstone	3150
Hoosier	Clay	Aux Vases sandstone	2842

* Old well deepened.

Consolidation in July:

Calhoun and Gallagher, Richland County, to form Calhoun Consol.

Pool abandonment in July:

Bennington South, Edwards County.

Wells in the New Pools*, July 30, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	7	2	3	0	0	0
Ingraham West	31	5	5	1	0	0
Iola	103	22	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	107	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	0	0	0	0
Stanford South	3	1	2	0	0	0
Toliver East	3	7	0	0	0	0
Xenia	1	2	1	0	0	0
Clay, Effingham: Bible Grove	179	34	3	1	0	1
Clay, Wayne: Clay City Cons.	1007	139	17	0	0	5
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	1	0	0	0	0
Santa Fe	1	2	1	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	504	76	0	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	0	0	0	0	0
Mattoon	315	48	34	1	0	2
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Edwards: Albion Cons.	205	33	0	0	0	0
Albion East	13	7	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	0	0	0	0
Maplegrove	32	8	1	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	9	3	0	0	0	0
Edwards, Wabash; Browns	16	7	0	0	0	0
Cowling	27	9	1	0	0	0
Lancaster West	4	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 58.

Wells in the New Pools*, July 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	5	4	0	0	0	0
Mason South	53	11	1	0	0	0
Fayette: St. James	173	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,889	152	0	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	4	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	27	8	0	0	0	0
Bungay Consol.	58	10	6	0	0	2
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	384	49	0	0	0	0
Rural Hill	187	27	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	42	11	1	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	5	2	1	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	71	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0

Wells in the New Pools*, July 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jasper: Willow Hill	11	10	0	0	0	0
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	101	5	5	0	0	0
Coil West	11	4	0	0	0	0
Cravat	8	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	7	1	2	0	0	1
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	79	9	1	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	91	7	5	0	0	1
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	106	31	2	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,152	87	0	0	0	1
Tonti	56	11	1	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun Consol.	45	12	8	1	0	3
Calhoun North	1	1	0	0	0	0
Noble North	97	4	0	0	0	0
Noble South	8	7	0	0	0	0

Wells in the New Pools*, July 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland: Olney	30	18	0	0	0	0
Olney East	22	4	0	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	86	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	70	19	4	0	0	0
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Lakewood	9	4	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	10	10	0	0	0	0
Friendsville North	4	1	2	1	0	2
Friendsville South	23	8	3	0	0	0
Keensburg Consol.	181	62	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	327	45	5	1	0	1
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	32	9	0	0	0	0
Wabash, Lawrence: Lancaster	75	27	0	0	1	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	87	9	0	0	0	0
McKinley	4	6	0	0	0	0
Wayne: Barnhill	35	7	1	0	0	0
Boyleston Consol.	145	23	0	0	0	0
Cisne	48	8	0	0	0	0
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	37	13	2	0	0	1
Geff West	3	2	0	0	0	0
Goldengate Consol.	34	9	1	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	3	1	0	0	0	0
Keenville	23	3	3	0	0	0
Leech Twp.	12	3	0	0	0	0

Wells in the New Pools*, July 30, 1946 (Cont.)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne: Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	0	0	0	0
Mt. Erie South	4	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	1	0	0	0
Concord	71	8	0	0	0	0
Concord East	1	0	0	0	0	0
Concord South	3	2	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	61	9	1	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	3	0	0	0	0
Maunie South	79	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	151	39	2	0	0	0
Stokes-Brownsville	142	25	8	0	0	1
Storms	148	17	0	0	0	0
Sumpter	1	1	0	0	0	0
Trumbull	7	1	3	0	0	0
White, Gallatin: Herald	68	29	7	2	0	2
Roland	162	26	1	0	0	0
White, Hamilton, Wayne: Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	852	48	1	1	0	1
	14,085	2,389	146	9	1	24

* Fields discovered since January 1, 1937, with the exception of the following wh were abandoned: Elk Prairie and Marcoe, Jefferson County; Rinard and Johnsonville South, Wayne County; Hidalgo and Newton, Jasper County; Samsville, Ellery North, an Bennington South, Edwards County; Hoodville East, Hamilton County; Kell, Jefferson County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,088	355	6,443
April	232	133	5,866	366	6,232
May	149	98	6,086*	412	6,498**
June	236	141	5,838*	372*	6,210**
July	193	112	6,090*	389*	6,479**
	1,255	765	41,497*	2,641*	44,138**

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
o Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Per ce of Runs-to-still
1945			
January	25,423	6,369	25.1
February	24,328	5,875	24.1
March	25,233	6,389	25.3
April	25,281	6,151	24.4
May	26,940	6,486	24.7
June	24,770	6,222	25.1
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	25,792*	6,498**	24.1**
June	24,510*	6,210**	25.3**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N. J.	N. Y.	Ohio	Penn.	W. Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
1946									
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3
March	1,888	209	193	505	---	375	2,281	82	3
April	2,214	87	272	201	---	430	2,581	66	6

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products [a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoloine		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No. 2 [b]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]
June	1940	261,971	93,165	93,569	16,705	6,810	925	33,585	4,025	91,148	3,496
June	1941	259,075	86,021	89,842	17,786	9,609	1,212	38,369	3,774	81,017	3,568
June	1942	251,421	75,903	87,517	16,515	9,297	1,580	32,501	3,663	66,341	3,184
June	1943	240,601	68,736	77,540	16,108	8,237	1,565	32,467	5,876	55,879	3,179
June	1944	229,631	72,581	81,984	18,477	9,825	1,926	35,242	5,229	46,649	3,488
June	1945	218,218	74,585	86,128	19,955	9,599	1,860	32,440	4,257	35,606	2,361
July	1945	216,638	73,899	85,582	18,791	11,157	2,867	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,836	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	32,064	4,427	35,206	3,173
June 1	1946	220,885 [d]	[e]	95,247	19,838	12,509	1,715	33,040	4,508	44,408	3,467
June 29	1946	223,883 [d]	[e]	92,333	18,267	13,881	2,050	37,762	5,400	46,447	3,832

a/ U. S. Bureau of Mines, Monthly Petroleum Statements Nos. 196-270 for March, 1940 - Dec., 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-July 1946	Per Cent of Total July 1946	Daily Average Production for July (Thousands of barrels)
Texas	440,640	45.2	2,228
California	182,243	17.8	879
Oklahoma	80,793	7.8	384
Louisiana	80,054	7.9	390
Kansas	54,232	5.5	269
Illinois	44,196	4.3	209
Wyoming	21,289	2.2	110
New Mexico	20,582	2.0	98
Arkansas	16,514	1.6	80
Eastern Fields	13,645	1.3	64
Mississippi	12,472	1.3	65
Michigan	9,804	1.0	48
Kentucky	6,536	.6	31
Colorado	5,549	.6	31
Montana	5,014	.5	26
Indiana	3,862	.4	19
Alabama	216	--	1
Nebraska	163	--	1
Florida	35	--	-
	997,848	100.0	4,933

PRICE CHANGE

The posted price of crude oil was increased 25 cents per barrel July 25, 1946. The price is now $1.57 per barrel in the Southeastern Illinois field and $1.72 per barrel in the Illinois basin. These prices are exclusive of premiums on stripper well production.

Chart 1

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

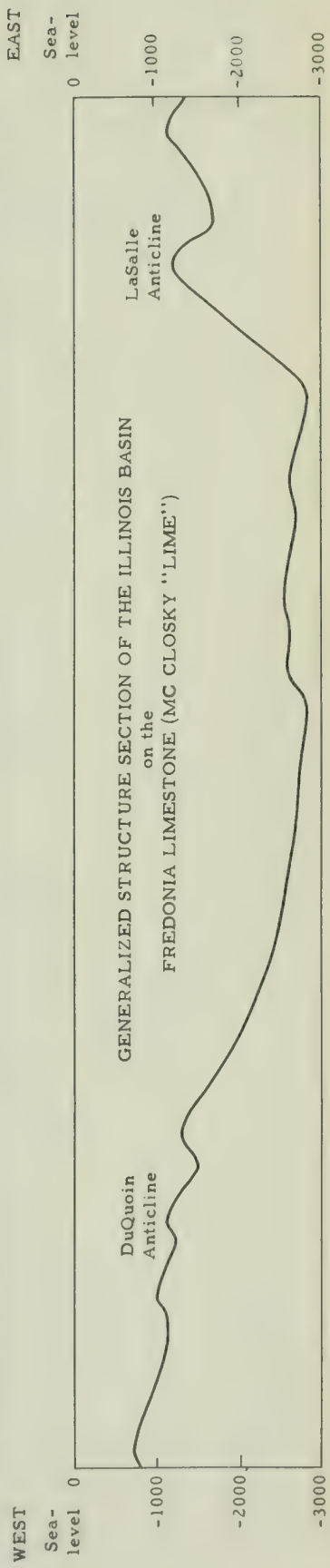


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
	Cypress	"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
	Paint Creek	"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
		Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
	Aux Vases	Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
		"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
Chester (Upper Mississippian) series	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
			"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

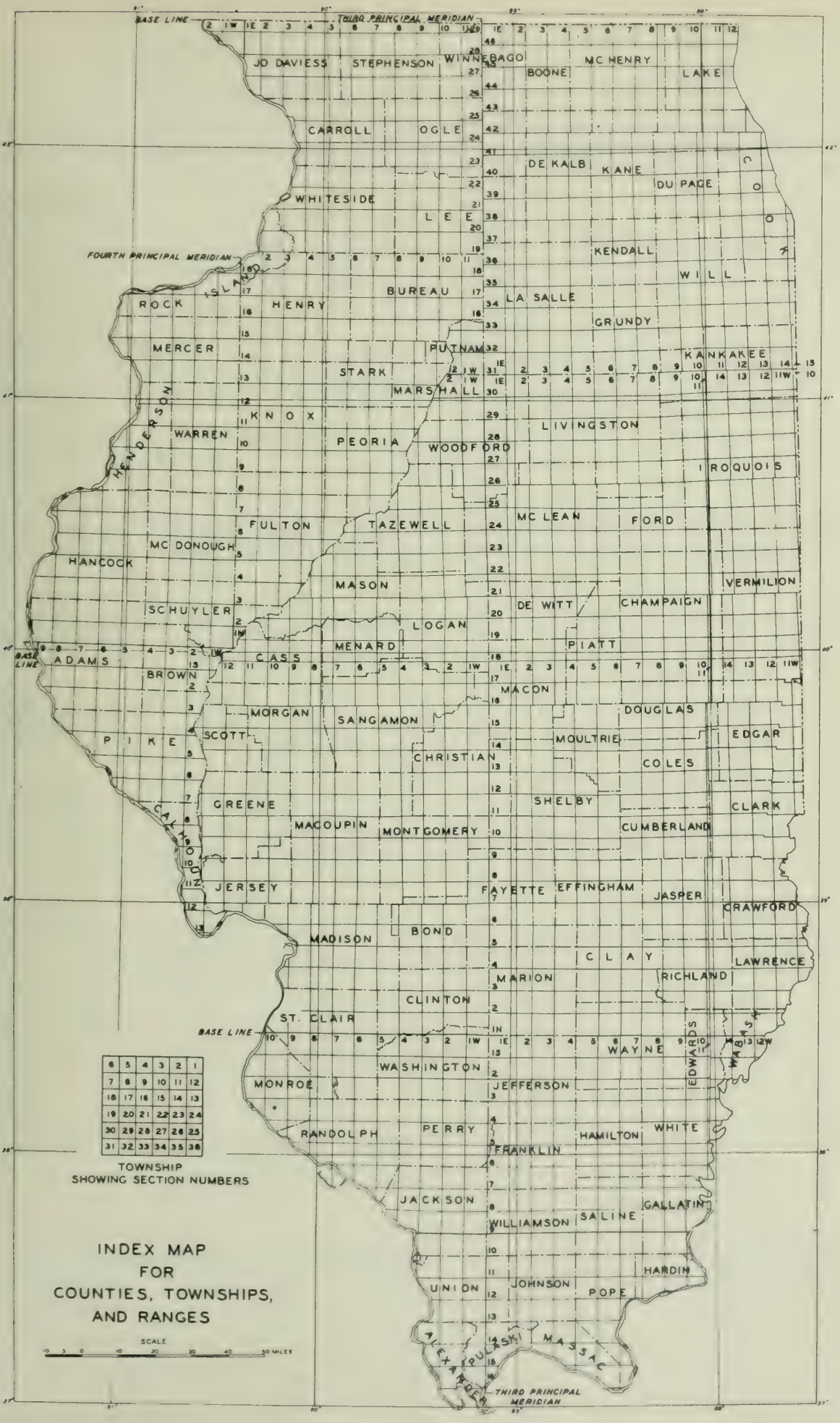
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
			"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
			"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member			

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
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TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, JULY 2 to JULY 30, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

10, 450' S. line, 600' W. line, SW. Whitebread et al - Friedman-Russek #1. Fsg. 295' 7-30-46. Spd. 6-7-46. WF**

BOND COUNTY

6N, 2W, Mulberry Grove Twp.

16, SE SE SW. L. Horton - C. E. Rea #1. D&A 7-16-46. TD 1042' Bethel ss., top 1030' Spd. 7-10-46. WN* (Woburn Pool).

17, NW NW NW. J. H. Roberts et al - Baker #1. D&A 7-30-46. TD 1017' Bethel ss., Spd. 7-16-46. WF.

6N, 4W, Shoal Creek Twp.

16, SE SE NE. W. Duncan & Doran - Root #1. D&A (SO)7-16-46. TD 2735' Trenton ls., top 2697' Spd. 5-9-46. Acidized 6500 gals. WN (Sorento Pool)

6N, 5W, Shoal Creek Twp.

14, NW SE SE. Eason Oil Co. - C. H. Mohme #1. Drlg. 2320' 7-30-46. Spd. 7-20-46. WF.

BROWN COUNTY

1N, 3W, Missouri Twp.

4, SW SW NW. S. M. Levine - Droft #1. Drlg. 206' 7-30-46. Spd. 7-14-46. WF.

CHAMPAIGN COUNTY

22N, 8E, East Bend Twp.

6, 826' N. line, 431' E. line, NE. D. K. Roth - Charles Beberick #1. SD 1100' 7-30-46. Spd. 10-2-45. WF.

CHRISTIAN COUNTY

12N, 2W, Johnson Twp.

16, SW SW SE. J. W. Myers - A. H. Johnston #1. D&A 7-23-46. TD 2346' Devonian ls., top 2291' Spd. 6-27-46. WF.

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 765' 7-30-46. Spd. 10-25-45. WF.

CLARK COUNTY

10N, 14W, Casey Twp.

29, NW SE NE. J. H. Fester et al - Athey #1. SD 1500' 7-30-46. Spd. 8-6-45. WF.

CLAY COUNTY

2N, 7E, Stanford Twp.

5, SE SW SE. E. D. Derickson - Cassidy #1. D&A (SO) 7-23-46. TD 3163' Ste. Genevieve ls., top 3027' Spd. 6-26-46. Acidized 5000 gals. WN (Stanford South Pool)

* Wildcat near - from ½ to 2 miles from production.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

2N, 7E, Stanford Twp.

13, S SE SW. Nat'l. Assoc. Pet. - Gill "B" 1. D&A 7-9-46. TD 3053' Ste. Genevieve ls., top 2958' Spd. 6-23-46. Clay City Consol. Pool.

16, NE NW NW. Gulf Ref. Co. - G. O. Lewis #1. Comp. 7-30-46. IP 113 BOP TD 2972' Aux Vases ss., top 2955' Spd. 6-20-46. Shot 20 qts. Stanford South Pool.

17, NE SE NE. Gulf - Skelton #2. Comp. 7-23-46. IP 77 BOP TD 3192' PB 2994' Aux Vases ss., top 2970' Spd. 6-15-46. Shot 40 qts. Stanford South Pool.

3N, 7E, Stanford Twp.

13, SW NE SE. J. W. Rudy - Finley #1-A. D&A 7-23-46. TD 3060' Ste. Genevieve ls., top 2948' Spd. 7-10-46. Stanford Pool.

21, SW NW SE. K-B Drilling - Patton #1. Comp. 7-9-46. IP 8 BO & 25 BW. TD 3080' PB 2808' Bethel ss., top 2784' Acidized 2000 gals. Shot 20 qts. Spd. 5-12-46. EXTENSION TO SAILOR SPRINGS CONSOL. POOL.

33, SE SW NW. T. Hines - Cunningham #1. D&A 7-16-46. TD 3095' Ste. Genevieve ls., top 2987' Spd. 6-30-46. WN (Clay City West Pool).

4N, 7E, Hoosier Twp.

2, NE NE SW. Cities Service - Knowles #1. D&A (SO) 7-16-46. TD 3008' Ste. Genevieve ls., top 2874' Spd. 6-28-46. Hoosier Pool.

2, NW NE NW. Fulk - Harmon #1. Drlg. 2310' 7-30-46. Spd. 7-19-46. WN (Hoosier Pool).

2, NW NE SE. Skelly & Duncan - Stanley et al #1. D&A (SO) 7-16-46. TD 2990' Ste. Genevieve ls., top 2864' Spd. 7-4-46. Hoosier Pool.

11, SE NW SE. Cities Service - McKnight #1. Comp. 7-30-46. IP 27 BO & 13 BW. TD 3025' PB 2963' Rosiclare ls., top 2914' Acidized 2000 gals. Hoosier Pool. Spd. 6-29-46.

11, NW SE SE. K & D Drlg. Co. - Stanley #1. Comp. 7-30-46. IP 55 BO & 125 BW Aux Vases ss. TD 3003' PB 2868' Spd. 6-8-46. Shot 80 qts. Hoosier Pool NEW PAY IN POOL.

5N, 6E, Blair Twp.

1, SW SW NE. Ashland O. & R. - Nadler #1. Drlg. 2135' 7-30-46. WN (Bible Grove Pool). Spd. 7-22-46.

5N, 7E, Bible Grove Twp,

13, NE NW SW. Cities Service - Wyatt #5. Comp. 7-9-46. IP 150 BOP TD 2946' PB 2775' Spd. 5-22-46. Shot 30 qts. Acidized 4000 gals. Ingraham West Pool. NEW PAY IN POOL

13, SE NW NW. Gulf - M. Lewis #3. Comp. 7-16-46. IP 70 BO & 16 BW. TD 2529 Cypress ss., top 2521' Spd. 6-10-46. Shot 20 qts. Ingraham West Pool.

14, NW SE NE. Texas Oil Co. - E. Slack #2. Comp. 7-23-46. IP 130 BOP TD 281 McClosky ls., top 2855' Spd. 6-14-46. Ingraham West Pool.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

15, NE NE SE. Gilliam & Aspin - H. D. Lewis #1. WOC 7-30-46. Spd. 6-6-46. WN (Bible Grove East Pool).

24, SE NE NW. Provident Oil Co. - I. E. Carter #2. D&A (SO) 7-30-46. TD 2960' Ste. Genevieve ls., top 2828' Spd. 7-7-46. Ingraham West Pool.

24, SW NW NE. Provident Oil - Colburn #2. Comp. 7-16-46. IP 45 BO. Cypress ss., top 2555' Spd. 6-2-46. Shot 40 qts. Ingraham West Pool. TD 2575'

24, NW SW NE. Provident Oil Co. - Colburn #1-A. Comp. 7-23-46. IP 120 BOP TD 2565' Cypress ss., top 2544' Spd. 6-16-46. Shot 40 qts. Ingraham West Pool.

CLINTON COUNTY

1N, 4W, Germantown Twp.

24, SW SW NE. E. J. Goldschmidt - Winkler #1. Drlg. 785' 7-30-46. Spd. 7-26-46 WN (Bartelso West Pool).

2N, 2W, Clement Twp.

12, SW SE NW. H. M. Miller - H. J. Youkers #1. D&A 7-30-46. TD 1340' Bethel-Aux Vases ss., top 1206' Spd. 7-25-46. WN (Boulder Pool).

3N, 3W, Wheatfield Twp.

25, NW SW SE. Hubbard - Mahlandt #1. D&A 7-16-46. TD 1680' Ste. Genevieve ls., top 1321' Spd. 6-9-46. WN (Carlyle Pool)

COLES COUNTY

11N, 7E, Paradise Twp.

2, NE NE NW. Carter Oil Co. - I. Welch #2. Comp. 7-23-46. IP 21 BOP Cypress ss., top 1850' TD 2049' PB 1886' Shot 120 qts. Spd. 6-21-46 Mattoon Pool.

10, SW NW SE. W. Duncan - Coleman #2. Comp. 7-16-46. IP 155 BOP TD 1988' Rosiclare ss., top 1964' Spd. 6-8-46. Shot 70 qts. Mattoon Pool.

10, SW SW NE. Kingwood - Rothenpieler #3. Comp. 7-9-46. IP 145 BOP TD 2002' Cypress & Rosiclare ss. Shot 50 qts. Spd. 6-1-46 Mattoon Pool.

10, SE SE NW. Kingwood Oil Co. - Rothenpiler #4. Comp. 7-23-46. IP 167 BOP TD 2020' Rosiclare ss., top 1992' Spd. 6-17-46. Shot 40 qts. Mattoon Pool.

10, SE NE SW. Kingwood Oil - W. B. Waddill #2. Comp. 7-16-46. IP 300 BOP TD 2025' Rosiclare ss., top 2000' Spd. 6-9-46. Shot 40 qts. Mattoon Pool.

10, NW SW SE. Nat'l. Consumers Oil Co., Inc. - Bryant #1. Comp. 7-30-46. IP 38 BOP TD 1979' PB 1977' Rosiclare ss., top 1966' Spd. 6-29-46. Shot 145 qts. Mattoon Pool.

11, NE NW NW. Carter - Rick #5. Comp. 7-9-46. IP 193 BOP TD 2038' PB 2010' Cypress & Rosiclare ss. Spd. 5-24-46. Shot 120 qts. Mattoon Pool.

11, NW NW NW. Carter Oil Co. - N. D. Rick #6. Comp. 7-23-46. IP 168 BOP TD 2000' PB 1997' Cypress & Rosiclare ss. Spd. 6-9-46. Shot 120 qts. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

11, NW NE NW. Carter Oil Co. - N. D. Rick #7. Comp. 7-30-46. IP 160 BOP TD 2007' PB 2001' Cypress & Rosiclare ss. Spd. 6-16-46. Shot 140 qts. Mattoon Pool.

11, NW NW NE. Nation Oil Co. - D. S. Trodgen #1-A. D&A 7-23-46. TD 2081' Ste. Genevieve ls., top 2012' Spd. 7-7-46. Mattoon Pool.

11N, 10E, Hutton Twp.

18, NW SW NW. E. Zink - J. F. Goff #1. Drlg. 1406' 7-30-46. Spd. 7-23-46. WF.

12N, 7E, Mattoon Twp.

11, SW SE SW. Blalack - Swanson #2. Temp. Abd. 7-30-46. TD 1990' Ste. Genevie ls., top 1934' Spd. 1-16-46. Mattoon Pool.

23, 101' W. line, 305' S. line, NE SE. Carroll - Rudy (West farm) #7. Comp. 7-9-46. IP 50 BOP TD 1984' PB 1850' Cypress ss., top 1783' Spd. 5-29-46. Shot 75 qts. Mattoon Pool.

26, 330' N. line, 147' W. line, NW NE. Kull - G. Craig #2. Comp. 7-23-46. IP 162 BOP TD 1975' Rosiclare ss., top 1928' Spd. 5-21-46. Shot 386 qts. Mattoon Pool.

26, 990' N. line, 1220' W. line, NE NW. Kull - Craig #11. Comp. 7-9-46. IP 170 BOP TD 1975' Rosiclare ss., top 1927' Spd. 5-8-46. Shot 240 qts. Mattoon Pool.

34, 160' N. line, 110' E. line, SE SE. Carter - Tynan #2. Comp. 7-30-46. IP 70 BOP TD 2020' Cypress & Rosiclare ss. Spd. 6-9-46. Shot 140 qts. Mattoon Pool.

34, 300' S. line, 477' E. line, SE. Carter Oil Co. - E. Tynan #3. Comp. 7-30-4 IP 62 BOP TD 2020' PB 1803' Cypress ss., top 1772' Spd. 6-15-46. Shot 60 qts. Mattoon Pool.

34, SW SW NE. W. Duncan - Sanders et al #3. D&A 7-16-46. TD 2020' Ste. Genevieve ls., top 1950' Spd. 7-7-46. Mattoon Pool.

34, SE NW SE. Gordon Oil Co. - Sawyer "B" #1. Comp. 7-23-46. IP 110 BOP TD 1999' PB 1812' Cypress ss., top 1780' Spd. 6-20-46. Shot 100 qts. Matto Pool.

34, 980' S. line, 837' W. line, SE SE. Menhall - I. C. R. R. #10. Comp. 7-9-4 IP 105 BOP TD 1810' Cypress ss., top 1762' Spd. 5-14-46. Shot 100 qts. Mattoon Pool.

35, 1160' N. line, 48' W. line, NW SW. Carter - Seaman #11. Comp. 7-23-46. 75 BOP TD 2015' PB 1790' Cypress ss., top 1735' Spd. 6-6-46. Shot 50 qs Mattoon Pool.

35, SW SW SE. Carter Oil Co. - E. Strong #2. Comp. 7-30-46. IP 70 BOP TD 2055' Cypress & Rosiclare ss. Spd. 6-17-46. Shot 120 qts. Mattoon Pool

COLES COUNTY (Continued)

12N, 7E, Mattoon Twp.

35, NE NW SE. Carter Oil - Strong-Seaman #3. Comp. 7-9-46. IP 90 BOP TD 2047' Cypress & Rosiclare ss. Spd. 5-21-46. Shot 100 qts. Acidized 1000 gals. Mattoon Pool.

35, SE NW SE. Carter - Strong-Seaman #4. Comp. 7-9-46. IP 290 BOP TD 2050' Cypress & Rosiclare ss. Spd. 5-30-46. Shot 130 qts. Mattoon Pool.

35, 160' N. line, 75' W. line, SW SW. Carter - Tynan #5. Comp. 7-23-46. IP 76 BOP TD 2029' PB 1995' Cypress & Rosiclare ss., Spd. 6-12-46. Shot 100 qts. Mattoon Pool.

35, SW NE NE. Carter - H. Uphoff #3. Comp. 7-9-46. IP 42 BOP TD 2053 PB 1851' Cypress ss., top 1794' Spd. 5-31-46. Shot 30 qts. Mattoon Pool.

35, NE NW NE. Carter Oil Co. - H. Uphoff #4. Comp. 7-30-46. IP 107 BOP TD 2034' PB 2002' Rosiclare ss., top 1970' Spd. 6-28-46. Shot 100 qts. Acidized 500 gals. Mattoon Pool.

35, SE NE NW. Carter Oil Co. - H. Uphoff #5. Comp. 7-30-46. IP 24 BOP TD 2040' PB 1789' Cypress ss., top 1773' Spd. 7-5-46 Shot 120 qts. Mattoon Pool.

35, SE SE SW. Carter Oil - Welch #4. Comp. 7-9-46. IP 126 BOP TD 2050' Cypress & Rosiclare ss., Spd. 5-21-46. Shot 110 qts. Mattoon Pool.

12N, 8E, Lafayette Twp.

27, SE SE SE. N. A. Cummings - A. M. Harrah #1. D&A 7-16-46. TD 2408' Ste. Genevieve ls., top 2246' Spd. 6-28-46. WF.

13N, 7E, North Okaw Twp.

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 2124' 7-30-46. Spd. 4-10-46. WF.

34, NE NE SE. Kingwood - Burtschi #1. D&A (SO) 7-16-46. TD 2067' St. Louis ls., top 2009' Spd. 6-26-46. WN (Mattoon Pool).

13N, 10E, East Oakland Twp.

10, SE NE SE. Yellow Hammer Oil Co. - A. J. Flynn #1. D&A (SO) 7-30-46. TD 1160' Osage ls., top 590' Spd. 6-17-46. WF.

14N, 7E, North Okaw Twp.

26, SE NE NW. E. A. Obering et al - F. W. Biemer #1. D&A 7-30-46. TD 1857' Ste. Genevieve ls., top 1775' Spd. 7-15-46. WN (Cooks Mills North Pool).

CRAWFORD COUNTY

6N, 11W, LaMotte Twp.

6, NW SE NE. Nat'l. Assoc. Pet. - E. G. Stifle #1. TD 3281' 7-30-46. Spd. 6-5-46. WF.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

31, NW NE SE. Nat'l. Assoc. - Krogmann #1. Drlg. 1441' 7-30-46. Spd. 7-26-46. WF.

CUMBERLAND COUNTY (Continued)

9N, 7E, Spring Point Twp.
2, SW SW SW. Nat'l. Assoc. Pet. - Seegers #1. TD 2490' 7-30-46. Spd. 7-12-46 WF.

9N, 9E, Greenup Twp.
24, SW SE SE. R. E. Brown et al - Easton #1. D&A 7-23-46. TD 2613' Ste. Genevieve ls., top 2514' Spd. 7-6-46. TN (Hidalgo North Pool).

25, SW SE SE. W. R. Kuykendall - G. Walden #1. D&A 7-9-46. TD 2706' Ste. Genevieve ls., top 2594' Spd. 6-17-46. WF.

9N, 10E, Crooked Creek Twp.
10, 1161' S. line, 2217' W. line, SW. K. R. Wilson - Monohon #1. SD 280' 7-30-46. Spd. 7-22-46. WF.

10N, 10E, Union Twp.
6, SE SE SE. Nation - Decker #1. TD 2052' Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. TD 1833' 7-30-46. Spd. 3-24-46. WF.

11N, 10E, Union Twp.
31, 960' S. line, 330' E. line, SE. Nation Oil - McMechan #1. TD 1958' 7-30-46 Spd. 4-3-46. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.
10, NE SW SW. Walter Henigman - Landes #1. SD 534' 7-30-46. Spd. 8-45. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.
9, NW SW SW. Hageman & Pond - H. Miller #2. Comp. 7-16-46. IP 88 BOP TD 3271 McClosky ls., top 3262' Spd. 6-11-46. Acidized 16,000 gals. Maplegrove Pool.

21, NW SE NE. Hudson America Corp. - W. Ahlfield #1. D&A 7-23-46. TD 3349' Ste. Genevieve ls., top 3266' Spd. 7-3-46. TN (Maple Grove Pool).

23, SE NE SW. Bayer & Honefelt - C. Taylor #1. D&A 7-16-46. TD 3388' St. Louis ls., top 3380' Spd. 6-28-46. TN (Maplegrove South Pool).

33, N NW SE. C. B. Chandler-Fisher Oil Co. - J. H. Bunting #1. Drlg. 710' 7-30-46. Spd. 7-27-46. WF.

1N, 11E, Bone Gap Twp.
31, SW SW NE. White - Lee #1. D&A 7-9-46. TD 3303' Ste. Genevieve ls., top 3183' Spd. 6-1-46. Samsville Pool.

1N, 14W, Salem Twp.
19, SW SE SW. Gulf - E. Grandall #1. D&A 7-30-46. TD 3196' Ste. Genevieve ls., top 3095' Spd. 7-10-46. Samsville North Pool.

30, SW NW NE. Union Central Life Ins. - Union Central #2. Comp. 7-30-46. IP 10 BO & 10 BW. TD 3147' PB 2882' Bethel ss., top 2880' Spd. 3-30-46. Shot 27 qts. Samsville North Pool.

EDWARDS COUNTY (Continued)

1S, 11E, Albion Twp.

19, SE SE NE. C. A. Lynch - Redpath #1. D&A (SO) 7-16-46. TD 3222' Ste. Genevieve ls., top 3048' Spd. 6-25-46. WN (Bone Gap Pool).

2S, 14W, French Creek Twp.

27, 430' S. line, 380' E. line, SE NE. G. H. Wickham - Schroeder #5. Comp. 7-9-46. IP 50 BOP TD 2239' Tar Springs ss., top 2226' Spd. 6-16-46. Shot 20 qts. Cowling Pool. NEW PAY IN POOL.

3S, 10E, Dixon Twp.

7, NE SE NE. Phillips Pet. Co. - Clede #1. D&A (SO)/ 7-9-46 TD 3356' Ste. Genevieve ls., top 3204' Spd. 6-19-46. Ellery South Pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

16, NE NE NE. H. M. Gray - J. E. Burke #1. Crg. 7-30-46. Spd. 7-19-46 WN (Mason Pool).

6N, 6E, Union Twp.

27, SW SW SW. J. Dunbar - Heitman #1. D&A 7-23-46. TD 2769' Ste. Genevieve ls., top 2671' Spd. 7-6-46. WF.

36, SE SW NE. Smokey Oil Co. - L. F. Ziegler #1. D&A (SO) 7-30-46. TD 2835' Ste. Genevieve ls., top 2772' Spd. 7-15-46. Bible Grove Pool.

6N, 7E, Lucas Twp.

31, SE NW NE. Ashland Oil & Ref. - Woody Heirs #3. D&A (SO) 7-30-46. TD 2951' Ste. Genevieve ls., top 2771' Spd. 7-5-46. Bible Grove Pool. To be converted to a Salt Water Disposal well.

7N, 6E, Watson Twp.

18, NE NW SE. Nat'l. Assoc. - A. Kohnerd #1. Drlg. 711' 7-30-46. Spd. 7-27-46. WF.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

23, SE SE NW. Claude Neon Lights, Inc. - W. H. Hassebrock #1. D&A 7-23-46. TD 2352' St. Louis ls., top 2336' Spd. 7-6-46. WF.

35, SE SW SW. H. Luttrell - Jahraus #1. D&A 7-9-46. TD 2362' Ste. Genevieve ls., top2216' Spd. 6-22-46. WF.

FRANKLIN COUNTY

6S, 4E, Eastern Twp.

33, SE SW SW. George & Wrather - Burr Oak Coal Co. #1. D&A 7-23-46. TD 3183' Ste. Genevieve ls., top 3041' Spd. 7-2-46. WF.

GALLATIN COUNTY

9S, 9E, Gold Hill Twp.

3, S SE NE (Permit SE SE NE). J. Reznik et al - A. Valter #1. Drlg. 1320' 7-30-46. Spd. 7-25-46. WF.

HAMILTON COUNTY

3S, 7E, Crouch Twp.

20, SE SW SW. Magnolia Pet. Co. - M. Hall #1. D&A (SO) 7-16-46. TD 3447' Ste. Genevieve ls., top 3314' Spd. 6-23-46. Aden South Pool.

20, SW SE NW. H. H. Weinert - Shorb #1. D&A (SO) 7-23-46. TD 3469' St. Louis ls., top 3459' Spd. 6-28-46. WN (Aden South Pool).

4S, 7E, Beaver Creek Twp.

5, SE SE NW. Aetna Oil Co. - Batchelder #1. Drlg. 1505' 7-30-46. Spd. 7-25-46 WF.

22, SE NW SE. Oldfield & Spires - York #1. Comp. 7-30-46. IP 70 BO & 150 BW. TD 3301' Aux Vases ss., top 3292' Spd. 6-11-46. Shot 20 qts. Bungay Consol. Pool.

23, NW NW NE. Highland Oil Co. - Fee (G. Land) #1. Comp. 7-23-46. IP 140 BOP TD 3306' Aux Vases ss., top 3275' Spd. 6-8-46. Bungay Consol. Pool.

23, SW SE NW. Magnolia Pet. - Harre Estate #4. Comp. 7-30-46. IP 111 BOP & BOP TD 3296' Aux Vases ss., top 3278' Spd 6-23-46. Shot 15 qts. Bungay Consol. Pool.

23, NE NW SW. Magnolia - Upton #2. Comp. 7-9-46. IP 24 BO & 19 BW. TD 3290' Aux Vases ss., top 3270' Spd. 6-5-46. Shot 30 qts. Bungay Consol. Pool.

5S, 5E, Knight Prairie Twp.

27, SE NW NW. Texas - W. Bennett #1. Drlg. 167' 7-30-46. Spd. 7-28-46. WF

5S, 7E. Crook Twp.

29, NE NE SW. Olson Drilling Co. - G. W. Boyer #1. D&A (SO) 7-23-46. TD 3364 Ste. Genevieve ls., top 3225' Spd. 7-6-46. WN (Dale-Hoodville Pool)

6S, 6E, Flannigan Twp.

30, NE SE SW. Claude Neon Lights, Inc. - Wilson #1. SD 3210' 7-30-46. Spd. 6-25-46. WN (Rural Hill Pool).

JASPER COUNTY

6N, 8E, South Muddy Twp.

20, SW SW SW. Superior Oil Co. - A. L. Schultz #1. D&A 7-16-46. TD 3122' Ste Genevieve ls., top 2971' Spd. 6-26-46. WF.

6N, 10E, Wade Twp.

9, SE NW NW. J. C. Potter - C. E. Henry #1. Comp. 7-23-46. IP 10 BOP TD 2795' Rosiclare ls., top 2750' Spd. 6-26-46. Acidized 5000 gals. Boos North Pool.

11, NW NW NW. Wayne Drilling Co. - C. L. Ireland #1. Loc. 7-30-46. WN (Boos North Pool).

7N, 10E, Hunt City Twp.

14, NE SW NE. J. W. Minhall - L. L. Short #1. D&A 7-23-46. TD 2694' St. Louis ls., top 2685' Spd. 7-6-46. WN (Hunt City Pool).

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

6, NE SE NW. T. Hines - Sloan #1. D&A 7-16-46. TD 2030' Bethel ss., top 2020' WF.

24, SE SW NW. W. Duncan - E. Phelps #1. D&A 7-23-46. TD 2115' Bethel ss., top 2086' Spd. 7-14-46. WN (Boyd Pool).

1S, 2E, Rome Twp.

30, SW SW NE. Indiana Farm Bureau - Mays & Gausmann #4. Comp. 7-9-46. IP 20 BOP TD 2150' PB 2066' Bethel ss., top 2057' Spd. 6-7-46. Boyd Pool.

30, NW SW SE. E. A. Obering - Hale #1. Comp. 7-16-46. IP 55 BO & 10 BW. TD 2136' PB 2135' Aux Vases ss., top 2128' Spd. 6-17-46. Shot 4 qts. Boyd Pool.

2S, 2E, Shilo Twp.

26, SE NE SW. K. M. Bayer - Rainey #1. Drlg. 2575' 7-30-46. Spd. 7-18-46. WF

3S, 4E, Pendletown Twp.

4, SE NE SE. Gulf Rfg. - Peterson #2. Comp. 7-30-46. IP 281 BO & 27 BW. TD 2917' Aux Vases ss., top 2899' Spd. 6-6-46 Shot 30 qts. Markham City West Pool.

5, SE SW SW. Collins Bros. - Gaines-Glick #1. Drlg. 3120' 7-30-46. Spd. 7-12-46 WN (Markham City West Pool).

9, SE SW NE. B. Martin et al - Rittermeyer #1. Loc. - 7-30-46. WN (Markham City West Pool).

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' N. line, 100' W. line, NW SE. Illinois Drilling Co. - Wilson #1. Drlg. 96' 7-30-46. WF.

LAWRENCE COUNTY

2N, 11W, Denison Twp.

4, 330' N. line, 462' E. line, NE NE. J. S. Young - E. Highsmith Heirs #1. Drlg. 175' 7-30-46. Spd. 7-24-46. WN (Lawrence Pool).

10, SE NE SW. J. Bauer et al - Brevoort #1. COAS 7-30-46. Spd. 7-10-46. Shot 140 qts. Acidized 1000 gals. WN (Lawrence Pool).

2N, 12W, Denison Twp.

13, SE SW NE. C. E. Skiles - J. Litherland #1. TOC 7-30-46. Spd. 7-19-46. WN (Lawrence Pool).

16, SW SW NE. G. Engle - W. Buchanan #1. D&A 7-23-46. TD 2254' Ste. Genevieve ls., top 2180' Spd. 7-9-46. WN (Ruark Pool).

3N, 11W, Allison Twp.

13, SW NW NE. J. Young, Jr. - S. Walker #1. TOC 7-30-46. Spd. 7-20-46. WN (Beman Pool).

23, NW NE SW. Zanetis - Amer. Nat'l. Bk. #1. Comp. 7-23-46. IP 18 BOP & 3 BW TD 1942' McClosky ls., top 1849' Spd. 4-28-46. Acidized 7000 gals. EXTENSION TO LAWRENCE POOL.

LAWRENCE COUNTY (Continued)

3N, 12W, Bridgeport Twp.
20, SE SW SW. E. Gieck - Miller #1. Comp. 7-16-46. IP 50 BOP TD 1916' Bethel ss., top 1890' Spd. 6-8-46. Shot 25 qts. Lawrence Pool.

20, SW SW SW. E. Gieck - Miller #2. Comp. 7-30-46. IP 45 BOP TD 1924' Bethel ss., top 1908' Spd. 7-4-46. Shot 50 qts. Lawrence Pool.

3N, 13W, Christy Twp.
14, NE SE NW. Brown - Brown #1. Temp. Abd. 7-23-46. TD 1138' Spd. 2-3-46. Bridgeport ss., top 1118' WN (Lawrence Pool)

MCLEAN COUNTY

24N, 5E, Martin Twp.
33, 482' N. line, 262' W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1 SD 3470' 7-30-46. Spd. 2-21-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.
5, NW NE SE. Aetna Oil Co. - Weber #4. Comp. 7-23-46: IP 125 BO & 30 BW. TD 1751' Silurian ls., top 1735' Spd. 7-2-46. Acidized 100 gals. Marine Pool

15, NW NE NW. Ohio Oil Co. - W. H. Pence #1. Comp. 7-30-46. IP 101 BO & 45 BW Silurian ls., top1719' TD 1779' Spd. 7-2-46. Acidized 150 gals. Marine Pool.

21, NE NW NE. Luttrell & Wagner - H. Scamiedeke #1. Drlg. 1470' 7-30-46. Spd. 7-23-46. WN (Marine Pool).

5N, 6W, Alhambra Twp.
35, SW NE NW. J. Kesl, Jr. - E. Messerli #1. D&A 7-9-46. TD 1924' Devonian ls., top 1822' Spd. 6-12-46. WN(Marine Pool).

5N, 8W, Ft. Russell Twp.
20, W SE NE. F. J. McGovern et al - Bangert #1. Drlg. 440' 7-30-46. WF

MARION COUNTY

1N, 4E, Romine Twp.
29, SE SE NW. Sohio - Hawkins #1. Tstg. 7-30-46. Spd. 5-15-46. WF.

2N, 1E, Sandoval Twp.
8, SW NW NW. P. Doran et al - Guyon #1. D&A 7-9-46. TD 1751' Ste. Genevieve ls., top 1688' Spd. 6-28-46. Sandoval Pool.

2N, 2E, Salem Twp.
5, SW SW SW. H. Miller (Adams) - Coursen #1. D&A (SO) 7-16-46 Ste. Genevieve ls., top 2042' Spd. 7-2-46. TD 2200' WN (Odin Pool).

3N, 3E, Alma Twp.
10, NW NW SW. G. J. McDevitt - Ford #1. TD 2481' 7-30-46. Spd. 7-23-46. WF.

3N, 4E, Omega Twp.
24, 480' S. line, 330' W. line, SE NW. Henson Drilling Co. - S. Warren #1. D&A 7-23-46. TD 2815' Ste. Genevieve ls., top 2674' Spd. 7-11-46. WF.

MERCER COUNTY

13N, 1W, North Henderson Twp.

18, 157' N. line, 70' W. line, SW SE SW. J. E. Heavener - Scott #1. Drlg. 87' 7-30-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.

22, NW NW NE. L. M. Ladet - Stenemeyer #1. Csg. 7-30-46. Spd. 7-19-46. WF.

15N, 8W, Alexander Twp.

16, 330' S. line, 394' E. line, NE. E. G. Brown - Bellatti #1. Drlg. 892' 7-30-46. Spd. 6-19-46. WF

MOULTRIE COUNTY

13N, 6E, East Nelson Twp.

25, NW SE NE. Crabapple Creek Oil Co. - E. Cuffle #1. C. & P. 7-30-46. WF.

PERRY COUNTY

6S, 1W, Paradise Twp.

4, SE NE SE. A. J. Slagter - J. O. Coen #1. D&A 7-30-46. TD 1739' Bethel ss., top 1734' Spd. 7-12-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

12, SW NW SE. P. Fulk - F. Watson #1. Comp. 7-23-46. IP 728 BOF TD 3163' McClosky ls., top 3133' Spd. 6-26-46. Acidized 5000 gals. Calhoun Cons. Pool

13, SE NE NE. Myers - Bland Consol. #1. Comp. 7-23-46. IP 68 BOP TD 3144' McClosky ls., top 3130' Spd. 5-31-46. Acidized 5000 gals. Calhoun Con. Pool

13, S SW NE. Pure Oil - Howard "A" #3. Comp. 7-23-46. IP 144 BO & 34 BW. TD 3184' McClosky ls., top 3149' Spd. 6-20-46. Calhoun Consol. Pool. Acidized 5000 gals.

2N, 14W, Bonpas Twp.

4, SE NW SW. A. J. Slagter - Fisher #1. WOC 7-30-46. Spd. 7-19-46. WN (Parkersburg Consol. Pool).

4, NE NE SW. A. J. Slagter, Jr. - G. Leathers #1. MIRT 7-30-46. WN (Parkersburg Consol. Pool)

8, SW SE SE. A. J. Slagter - J. L. Clodfelter #1. Comp. 7-23-46. IP 154 BO & 150 BW. TD 3152' Rosiclare & McClosky ls. Acidized 5000 gals. Spd. 6-14-46. Parkersburg Consol. Pool.

16, 660' S. line, 165' W. line, SW NW. Ross - Moore #1. Comp. 7-23-46. IP 100 BO & 250 BW. TD 3149' McClosky ls., top 3134' Spd. 5-31-46. Acidized 5000 gals. Parkersburg Cons. Pool.

16, W SE NW. J. W. Rudy - A. C. McVeigh #1. D&A 7-9-46. TD 3192' Ste. Genevieve ls., top 3088' Spd. 6-5-46. Parkersburg Consol. Pool.

17, NE NW NE. Slagter - M. Berry #1. Comp. 7-23-46. IP 115 BO & 200 BW. TD 3157' McClosky ls., top 3143' Spd. 6-1-46. Acidized 5000 gals. Parkersburg Cons. Pool.

RICHLAND COUNTY (Continued)

2N, 14W, Bonpas Twp.
21, NE SE SE. W. H. Wright - E. Woods #4. D&A 7-23-46. TD 3113' Ste. Genevieve ls., top 3009' Spd. 7-13-46. Parkersburg Consol. Pool.

3N, 10E, Olney Twp.
27, SE SE NE. Fleming & Swann - Reed #1. Junked hole 7-30-46. TD 3003' Spd. 6-20-46. WN (Calhoun North Pool).

27, SW SE NE. F. J. Fleming - L. Reed 2 (1) Drlg. 1850' 7-30-46. Spd. 7-25-46. WN (Calhoun North Pool)

4N, 9E, Denver Twp.
1, 450' S. line, 330' W. line, SE SW. J. J. Lynn - Grant Stevens #1. Comp. 7-9-46. TD 2953' IP 74 BOF Rosiclare ls., top 2894' Spd. 6-6-46. Acidized 5000 gals. Dundas Consol. Pool.

27, NW SE NE. Pure Oil Co. - L. A. Wasson #4. Temp. Abd. (SO) 7-30-46. TD 2980' Ste. Genevieve ls., top 2921' Spd. 6-7-46. Acidized 5100 gals. Noble North Pool.

SALINE COUNTY

7S, 5E, Tate Twp.
20, SW NW NW. Phillips - Bunnell #2. Comp. 7-23-46. IP 120 BOP TD 3162' Aux Vases ss., top 3130' Spd. 6-1-46. Shot 60 qts. West End Pool.

9S, 7E, Cottage Twp.
5, NE NW NE. W. P. Ford - J. E. McCue #1. D&A 7-16-46. TD 2957' Ste. Geneviev ls., top 2857' Spd. 6-25-46. WF.

SANGAMON COUNTY

16N, 3W, Mechanicsburg Twp.
21, 335' S. line, 335' W. line, SE. E. White - Prior #1. Csg. 7-30-46. Spd. 7-16-46. WF.

SHELBY COUNTY

10N, 3E, Lakewood Twp.
7, SW NW SE. C. B. Mansfield - D. W. Plowman #1. Comp. 7-16-46. IP 28 BOP TD 1676' Bethel ss., top 1672' Spd. 6-13-46. Shot 2 qts. Lakewood Pool.

7, NW NW SE. Mansfield - Williams #1. Comp. 7-9-46. IP 22 BO & 6 BW. TD 1691 Bethel ss., top 1689' Spd. 5-16-46. Shot 17 qts. Lakewood Pool.

14, NE NE NE. J. Reznik et al - J. I. Walker #1. D&A (SO) 7-23-46. TD 1961' Ste. Genevieve ls., top 1862' Spd. 7-3-46. WF.

10N, 4E, Clarksburg Twp.
17, SE NE NW. Sohio - Flemner #1. POP 7-30-46. Spd. 4-21-46 WF.

10N, 4E, Holland Twp.
30, NE SE SE. McKittrick - Lewis #1. Drlg. 1958' 7-30-46. Spd. 5-14-46. WF

10N, 5E, Prairie Twp.
19, NE NE SE. C. E. Hanes - C. F. Geisler #1. MIRT 7-30-46. WF.

SHELBY COUNTY (Continued)

11N, 4E, Shelbyville Twp.

21, NE NE SE. Britton - Kensil Hrs. #1. POP 7-30-46. Spd. 5-29-46. WF.

22, NW NW SW. W. R. Britton - S. J. Kensil #1. D&A (SO) 7-30-46. TD 2002' Ste. Genevieve ls., top 1894' Spd. 7-18-46. WF.

24, SW NW NW. J. Reznik et al - Miller #1. D&A (SO) 7-9-46, TD 2106' Ste. Genevieve ls., top 1994' Spd. 6-23-46. WF.

27, SW SW NW. Britton - Kinsel #1. D&A (SO) 7-16-46. TD 2040' Ste. Genevieve ls., top 1892' Spd. 2-25-46. Shot 20 qts. WF.

UNION COUNTY

11S, 1E, Rich Twp.

9, NW SW NE. C. A. Mitchell - M. Fly #1. Drlg. 1140' 7-30-46. Spd. 6-15-46. WF

WABASH COUNTY

1N, 13W, Friendsville Twp.

1, 474' S. line, 330' E. line, SE SE. S. P. Levitt et al - A. L. Gher #1. Comp. 7-23-46. TD 1621' PB 1618' IP 83 BOP Biehl ss., top 1607' Spd. 6-29-46. Shot 30 qts. EXTENSION TO FRIENDSVILLE NORTH POOL.

1N, 13W, Lancaster Twp.

4, NE NW NE. Dee Drilling - Seibert #1. Comp. 7-30-46. IP 26 BOP TD 2558' PB 2535' Bethel ss., top 2519' Spd. 5-31-46. Shot 80 qts. Lancaster Pool.

1N, 13W, Friendsville Twp.

12, NE NE SW. Heldt - S. Price #1. Comp. 7-16-46. IP 75 BO & 25 BW. TD 2356' PB 1669' Spd. 5-31-46. Shot 35 qts. Friendsville North Pool.

12, NE SW SE. F. Heldt - W. Wilson-Bank #1. D&A 7-16-46. TD 2522' Ste. Genevieve ls., top2434' Spd. 6-11-46. Shot 25 qts. Friendsville North Pool.

23, SW SW SE. G. Engle - Gueiswite #1. COAS 7-30-46. Spd. 6-23-46. WN (Friendsville Pool).

26, 430' W. line, 330' N. line, SW. G. Engle - A. A. Liddle #1. Comp. 7-30-46 IP 8 BO & 4 BW. TD 1784' Palestine ss., top 1768' Spd. 7-2-46. Shot 40 qts. Friendsville Pool.

26, NW NW NE. G. Engle - D. R. Liddle #1. SD 7-30-46. Spd. 7-12-46. Shot 70 qts. WN (Friendsville Pool).

26, NE NE NW. G. Engle - Stoltz #1. Drlg. 2500' 7-30-46. Spd. 7-19-46. WN (Friendsville Pool)

34, SW SE SE. C. E. Skiles - Murray #2. Comp. 7-9-46. IP 264 BOP TD 2458' PB 2294' Cypress ss., top 2279' Spd. 6-9-46. Shot 40 qts. Friendsville South Pool.

WABASH COUNTY (Continued)

2N, 12W, Wabash Twp.
34, 330' N. line, 76' W. line, SW SE. Dee Drilling - Litherland #1. D&A 7-16-46. TD 1671' Tar Springs ss., top 1560' Spd. 6-5-46. Allendale Pool.

34, NE SE SE. Young - Hershey #7. D&A 7-16-46. TD 1931' Cypress ss., top 1905' Spd.6-11-46. Allendale Pool.

1S, 12W, Mt. Carmel Twp.
7, SW SW SE. S. C. Yingling - Courter #3. Comp. 7-30-46. IP 115 BOP TD 2110' Cypress ss., top 2096' Spd. 6-24-46. Shot 36 qts. Mt. Carmel Pool.

18, 721' S. line, 30' W. line, NE. Shell - C. F. Chapman #3. Comp. 7-30-46. IP 7 BOP TD 2098' Cypress ss., top 2070' Spd. 6-16-46. Shot 25 qts. Mt. Carmel Pool.

1S, 13W, Mt. Carmel Twp.
3, 330' N. line, 370' W. line, NE NE. Skiles - Murray #B-1. Comp. 7-16-46 IP 167 BOP TD 1774' Palestine ss., top 1758' Spd. 5-31-46. Shot 30 qts. Friendsville So. Pool.

3, NW NE NE. C. E. Skiles - Murray #B-2 Comp. 7-23-46. IP 45 BOP TD 2302' PB 1718' Bichl ss., top 1702' Spd. 6-23-46. Shot 30 qts. Friendsville So. Pool.

1S, 14W, Bellmont Twp.
36, NW NE SW. George & Wrather - Gilkison Heirs #1. Drlg. 1295' 7-30-46. Spd. 7-27-46. WF.

2S, 14W, Compton Twp.
36, 2613' N. line, 1430' W. line, NW. Wayne Drilling - Richardson #3. TD 2900' 7-30-46. Spd. 7-3-46. WN (New Harmony-Griffin Consol. Pool)

3S, 13W, Compton Twp.
7, 330' S. line, 940' E. line, NW. Philips - Parmenter #3. Comp. 7-23-46 IP 7 BOP TD 2983' PB 2500' Cypress ss., top 2478' Spd. 5-27-46. Shot 86 qts. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

2S, 1W, Richview Twp.
3, SW SW SW. H. J. Schlafly et al - A. Struckmeyer #1. D&A 7-30-46. TD 1708' Bethel ss., top 1695' Spd. 7-18-46. WF.

2S, 1W, Ashley Twp.
10, NW SW SE. Nat'l. Consumers Oil Co. - Koelling-Pitchford Unit #1. POP 7-30-[illegible] Spd. 7-6-46. WF.

3S, 1W, Dubois Twp.
7, NW SE NW. Ben Taylor et al - Bauza #2. D&A (SO) 7-9-46. TD 1431' Bethel ss., top 1394' Spd. 6-28-46. WN (Dubois Pool).

33, SE NW SE. Powell & Rea - Symon #1. Drlg. 1415' 7-30-46. Spd. 7-25-46. W

WASHINGTON COUNTY (Continued)

3S, 2W, Bolo Twp.

12, NE NE NE. Taylor - Lamczek #1. D&A (SO) 7-23-46. TD 1441' Bethel ss., top 1422' Spd. 5-28-46. Shot 10 qts. WN (Dubois West Pool)

3S, 3W, Pilot Knob Twp.

5, NE NE SE. George & Wrather et al - W. Beatch #1. D&A 7-30-46. TD 1670' Bethel ss., top 1303' Spd. 7-24-46. WF.

3S, 4W, Oakdale Twp.

30, NW SW NE. Powell & Rea - F. J. Funleth #6. D&A 7-23-46. TD 1075' Bethel ss., top 1039' Spd. 7-6-46. McKinley Pool.

WAYNE COUNTY

1N, 7E, Bedford Twp.

13, SW SE NW. Ill. Mid-Continent - H-Miller #1. TD 3140' 7-30-46. Spd. 7-18-46 WN (Clay City Consol. Pool)

14, SW SW NE. G. Daly - Illys #1. Loc. 7-30-46. WN (Clay City Consol. Pool)

1N, 8E, Elm River Twp.

20, SW SW NE. A. J. Slagter - Trotter #1. Drlg. 1218' 7-30-46. Spd. 7-27-46. WN (Clay City Consol. Pool)

29, SW NW SE. George & Wrather - Lambrich #2. Comp. 7-9-46. IP 152 BO & 2 BW TD 3147' McClosky ls., top 3132' Spd. 6-9-46. Acidized 5000 gals. Clay City Consol. Pool.

29, NW NE SW. Ill, Mid-Continent - E. H. Miller #3. Comp. 7-23-46. IP 250 BOP TD 3211' PB 3160' Aux Vases ss. & Rosiclare ls. Spd. 6-18-46. Acidized 4000 gals. Clay City Consol. Pool.

29, SW SE NW. Ill. Mid-Continent - E. H. Miller #5. Comp. 7-30-46. IP 205 BOP TD 3195' Rosiclare ls., top 3101' Spd. 6-27-46. Acidized 3000 gals. Clay City Cons. Pool.

29, NE SE SW. Nash Redwine - L. Molt #2. Comp. 7-9-46. IP 31 BOP TD 3137' Aux Vases ss., top 3012' Spd. 5-28-46. Acidized 1000 gals. Clay City Consol. Pool.

29, SW SE SW. Nash Redwine - Molt #3. Comp. 7-16-46. IP 191 BOP TD 3129' Aux Vases ss., Lower O'Hara & McClosky ls. Spd. 6-13-46. Acidized 4500 gals. Clay City Consol. Pool.

31, NE NE SE. C. E. Brehm - C. Blessing #1 Comp. 7-30-46. IP 96 BOP TD 3127' Lower O'Hara ls., top 3105' Spd. 7-5-46 Acidized 5000 gals. Clay City Consol. Pool.

31, NE SE NE. C. E. Brehm - F. Blessing #3. Comp. 7-9-46. IP 50 BOP TD 3125' Lower O'Hara ls. Spd. 6-7-46 Acidized 5000 gals. Clay City Consol. Pool.

31, S SE NE. C. E. Brehm - F. Blessing #4. Comp. 7-30-46. IP 30 BOP TD 3098' Lower O'Hara ls. & Rosiclare ls. Spd. 6-20-46. Acidized 5000 gals. Clay City Consol. Pool.

WAYNE COUNTY

1N, 8E, Elm River Twp.

31, SW SW SE. Nash Redwine - C. E. Downer #1. Comp. 7-9-46. IP 115 BOP TD 3216' PB 3155' Lower O'Hara ls., top 3122' Spd. 6-8-46. Acidized 1500 gals EXTENSION TO CLAY CITY CONSOL. POOL.

32, NE SW SW. Slagter (Robinson & Puckett) - Crisman #1. Comp. 7-16-46. IP 277 BOP TD 3153' Aux Vases ss., top 3054' Spd. 5-18-46. Shot 145 qts. PB 3070' EXTENSION TO CLAY CITY CONSOL. POOL.

32, SE NW SW. A. J. Slagter - J. F. Downer #1. D&A 7-9-46. TD 3163' Ste. Genevieve ls., top 3102' Spd. 6-13-46. WN (Clay City Consol. Pool)

2N, 8E, Zif Twp.

36, NE SE SE. Slagter - Muhlbach #1. Comp. 7-23-46. IP 20 BO & 10 BW. TD 3089' Lower O'Hara ls., top3077' Spd. 4-13-46. Acidized 5000 gals. Clay City Consol. Pool.

2N, 9E, Mt. Erie Twp.

19, SE SW NE. J. W. Rudy - J. Fout #1. D&A (SO) 7-9-46. TD 3066' Ste. Genevieve ls., top 3025' Spd. 6-20-46. WF.

29, SW SW NE. Wiser Oil Co. & Olson Drilling Co. - C. K. Shannon #1. D&A 7-9-46. TD 3176' Ste. Genevieve ls., top 3055' Spd. 6-25-46. WN (Clay City Consol. Pool).

31, N NW NE. Nash Redwine - M. A. Brown #1. Drlg. 2743' 7-30-46. Spd. 6-30-46 WN (Clay City Consol. Pool)

1S, 5E, Hickory Hill Twp.

21, NE SE SW. E. L. Markham - Keeler-Ellis #1. Comp. 7-30-46. IP 29 BO & 9 BW TD 3126' McClosky ls., top 3118' Spd. 6-21-46. Acidized 5000 gals. EXTENSION TO KEENVILLE POOL.

27, 216' W. line, 428' N. line, NW SW. Gulf Ref. Co. - R. Reed #1. Comp. 7-16-46. IP 325 BOP TD 3111' McClosky ls., top 3094' Spd. 6-14-46. Acidized 5000 gals. Keenville Pool.

27, SW NW SW. Gulf - R. Reed #2. Comp. 7-23-46. IP 261 BOP. TD 3126' McClosky ls., top 3091' Spd. 6-23-46. Acidized 5000 gals. Keenville Pool.

28, 420' N. line, 104' W. line, NE SE. Slivka - Sledge #2. Comp. 7-16-46. IP 150 BOP TD 3132' McClosky ls., top 3114' Spd. 6-14-46. Acidized 5000 gal Keenville Pool.

28, SE SE NE. Wiser - Keen #1. Comp. 7-9-46. IP 150 BOP & 75 BW. TD 3129' Lower O'Hara & McClosky ls. Spd. 6-3-46. Acidized 8000 gals. Keenville Po NEW PAY IN POOL - LOWER O'HARA

28, 350' S. line, 990' E. line, SE NE. Wiser Oil Co. - C. A. Keen #2. Comp. 7-23-46. IP 10 BOP TD 3129' Lower O'Hara & McClosky ls. Spd. 6-19-46 Acidized 2000 gals. Keenville Pool.

WAYNE COUNTY (Continued)

1S, 5E, Hickory Hill Twp.

33, NW NE NE. Gulf - Elsie (Cornstubble) #1. Comp. 7-9-46. IP 297 BO & 48 BW TD 3108' McClosky ls., top 3093' Spd. 6-8-46. Acidized 4000 gals. Keenville Pool.

33, NE NE NE. Gulf - Cornstubble #2. Comp. 7-30-46. IP 131 BO & 22 BW. TD 3105' McClosky ls., top 3090' Spd. 6-30-46. Acidized 5000 gals. Keenville Pool.

33, NE NW NE. Magnolia Pet. - C. Tyler #1. Comp. 7-16-46. IP 74 BO & 13 BW. TD 3105' PB 3102' McClosky ls., top 3093' Spd. 6-10-46. Acidized 6000 gals. Keenville Pool.

1S, 7E, Lamard Twp.

1, NW NE SE. Pure - Curry "A" #2. Comp. 7-16-46. IP 68 BOP TD 3101' Aux Vases ss., top 3069' Spd. 6-1-46. Shot 73 qts. Geff Pool.

9, SW SW SE. Nation Oil Co. - C. W. Pike #1. TD 3159' 7-30-46. Spd. 7-13-46 WN (Geff West Pool)

1S, 8E, Jasper Twp.

16, SE SE SE. Slagter - Gray #1. WOST 7-30-46. Spd. 4-1-46. WN (Clay City Cons. Pool)

1S, 9E, Massilon Twp.

7, SW SE NE. Brinkerhoff Drilling Co. - H. T. Clevenger #1. Drlg. 2796' 7-30-46. Spd. 7-21-46. WN (Clay City Consol. Pool)

2S, 9E, Leech Twp.

33, W NW NE. Cities Service - Long #1. D&A (SO) 7-9-46. TD 3360' Ste. Genevieve ls., top 3246' Spd. 6-18-46. Goldengate Consol. Pool.

34, SW SW NW. George & Wrather - H. E. Fisher #1. D&A 7-9-46. TD 3370' Ste. Genevieve ls., top 3260' Spd. 6-20-46. WN (Goldengate Consol. Pool)

3S, 6E, Orel Twp.

14, NW NE NW. Superior - Fee #1. Loc. 7-30-46. WF.

3S, 9E, Leech Twp.

9, SE NW NW. Inland Prod., Inc. - F. French #1. D&A 7-9-46. TD 3453' Ste. Genevieve ls., top 3329' Spd. 6-22-46. Leech Twp. Pool.

WHITE COUNTY

3S, 14W, Gray Twp.

31, 990' S. line, 990' W. line, Frac. SW. W. C. McBride - Cecil Calvin #4. D&A 7-30-46. TD 1879' Kincaid ls., top 1874' Spd. 6-10-46. Shot 30 qts. Calvin North Pool.

4S, 10E, Phillips Twp.

24, NW SW SE. Phillips - White-Graham #3. Comp. 7-9-46. IP 75 BO & 1 BW. TD 2962' Aux Vases ss., top 2937' Spd. 6-2-46. Shot 60 qts. Phillipstown Pool.

WHITE COUNTY (Continued)

4S, 14W, Phillips Twp.

14, 1040' S. line, 990' W. line, NW SW. I. White - Lomas #5. Comp. 7-23-46. IP 30 BO & 40 BW. TD 2148' Waltersburg ss., top 2125' Spd. 6-21-46. Shot 40 qts. New Harmony-Griffin Consol. Pool.

14, 330' S. line, 380' W. line, NW SW. I. White - Lomas #6. Comp. 7-16-46. IP 18 BOP TD 2244' Tar Springs ss., top 2230' Spd. 6-30-46. Shot 40 qts. New Harmony-Griffin Consol. Pool.

24, SE SE SE. Vic & Van Operating Co. - Bull Island #1. D&A (SO) 7-9-46. TD 3032' Ste. Genevieve ls., top 2884' Spd. 6-20-46. WN (New Harmony-Griffin Consol. Pool).

5S, 9E, Carmi Twp.

17, SW NW SW. W. I. Lewis - Bingham et al #1. CO 7-30-46. Spd. 7-4-46. WN (Trumbull Pool.)

17, SE SE SE. Olson Drilling Co. - G. C. Renshaw #1. D&A (SO) 7-16-46. TD 3430' Ste. Genevieve ls., top 3232' Spd. 7-1-46. WN (Trumbull Pool)

19, NE NE NW. Pure - W. T. Hall #1. Comp. 7-30-46. IP 57 BO & 13 BW. TD 3158' Aux Vases ss., top 3150' Spd. 7-10-46. Trumbull Pool. NEW PAY IN POOL.

19, NW NW NE. Pure Oil Co. - R. M. Wylie #1. Comp. 7-9-46. IP 125 BOP TD 2875' Cypress ss., top 2849' Spd. 6-21-46. Trumbull Pool.

31, 480' S. line, 330' W. line, NE NE. Gulf Ref. Co. - E. T. Brockett #1. Comp. 7-16-46. IP 81 BOP TD 2665' Hardinsburg ss., top 2647' Spd. 6-12-46. Stokes-Brownsville Pool.

31, SE NW NE. Pure - H. Stephans "A" #2. Comp. 7-30-46. IP 33 BOP TD 2680' Hardinsburg ss., top 2635' Spd. 7-11-46. Stokes-Brownsville Pool.

5S, 10E, Hawthorne Twp.

33, NW NW NE. W. O. Allen - J. Williams #1. POP 7-30-46. Spd. 6-27-46. WN (Epworth E. Pool).

5S, 14W, Hawthorne Twp.

8, NW SW NE. Superior - H. C. Ford et al #27. Csg. 7-30-46. Spd. 7-15-46. WN (New Harmony-Griffin Consol. Pool).

6S, 8E, Indian Creek Twp.

1, NW SE NE. Pure - M. E. Brown "A" #6. Comp. 7-23-46. IP 21 BO & 75 BW. TD 2690' Hardinsburg ss., top 2641' Spd. 6-30-46. Stokes-Brownsville Pool.

1, SW SE SW. Pure - Norris City Bank "A" #5. Comp. 7-23-46. IP 144 BOP TD 2655' Hardinsburg ss., top 2602' Spd. 6-6-46. Shot 263 qts. Stokes-Brownsville Pool.

1, NE SE SW. Pure Oil Co. - Norris City Bank "A" #6. Comp. 7-9-46. IP 36 BOP TD 2640' Hardinsburg ss., top 2587' Spd. 6-20-46. Stokes-Brownsville Pool.

1, SW SE NE. Pure Oil Co. - Taylor Cons. "B" #2. Comp. 7-9-46. IP 23 BOP TD 2700' Hardinsburg ss., top 2657' Spd. 6-20-46. Stokes-Brownsville Pool.

WHITE COUNTY (Continued)

6S, 8E, Indian Creek Twp.

11, NE NE NE. Carter Oil Co. - C. Renshaw #1. Comp. 7-9-46. IP 31 BO & 15 BW TD 2668' Hardinsburg ss., top 2640' Spd. 6-4-46. Shot 50 qts. Stokes-Brownsville Pool.

13, NE SW SW. Nat'l. Assoc. Pet. - Martin #1. D&A 7-30-46. TD 3108' Ste. Genevieve ls., top 2985' Iron Pool. Spd. 6-21-46

35, NE SW NW. Ralph Halbert - Mills #1. Drlg. 1580' 7-30-46. Spd. 7-25-46. WN (Roland Pool).

6S, 9E, Heralds Prairie Twp.

5, NW NE SW. Carter Oil Co. - T. Kisner #2. Comp. 7-23-46. IP 71 BOP TD 2538' Hardinsburg ss., top 2530' Spd. 6-13-46. Shot 24 qts. Stokes-Brownsville Pool.

5, NW SW SE. W. D. Duncan - T. Kisner #1. D&A (SO) 7-30-46. TD 2773' Cypress ss., top 2758' Spd. 7-16-46. Stokes-Brownsville Pool.

5, NW NE NE. Pure - Hughes "A" #1. Comp. 7-9-46. IP 14 BOP TD 2763' Cypress ss., top 2758' Spd. 5-28-46. Shot 36 qts. Stokes-Brownsville Pool.

6, NW SW SE. Mitchell - Weirauch #1. Comp. 7-23-46. IP 33 BO & 180 BW. TD 3220' Rosiclare ls., top 3109' Spd. 5-28-46. Acidized 3100 gals. Stokes-Brownsville Pool.

8, SW SW SE. Winfrey Drlg. Co. - Atchley (Bayley) #1. D&A (SO) 7-9-46. TD 2119' Palestine ss., top 2106' Spd. 5-23-46. Stokes-Brownsville Pool.

17, NW NW NE. Winfrey Drlg. Co. - Manley #1. D&A (SO) 7-23-46. TD 3096' Ste. Genevieve ls., top 3015' Spd. 4-10-46. Shot 80 qts. Stokes-Brownsville Pool

17, NW SW NE. Winfrey Drlg. Co. - R. Spence #1. D&A (SO) 7-30-46. TD 2108' Palestine ss., top 2084' Spd. 6-19-46. Shot 20 qts. Stokes-Brownsville Pool

27, SW SW SE. Pure - Jake Aud "A" #3. D&A (SO) 7-9-46. TD 3124' Ste. Genevieve ls., top 3001' Spd. 6-22-46. Herald Pool.

34, SE NE NW. Texas - Pool #1. Comp. 7-9-46. IP 79 BOP TD 2668' Cypress ss., top 2635' Spd. 5-28-46. Shot 40 qts. Herald Pool.

34, NW SE NW. Yoder - McCallister #6. Comp. 7-30-46. IP 90 BOP TD 2731' Cypress ss., top 2704' Spd. 6-3-46. Shot 70 qts. Herald Pool.

6S, 10E, Emma Twp.

28, SW NE SW. Great Lakes Carbon Corp. - Meyers #2. Comp. 7-16-46. IP 100 BOP TD 3060' McClosky ls., top 2964' Spd. 6-19-46. Acidized 3500 gals. Concord Pool.

28, NE NW SW. Great Lakes Carbon - White County Bank #5. Comp. 7-9-46. IP 114 BOP TD 3047' McClosky ls., top 2970' Spd. 6-5-46. Acidized 3000 gals. Concord Pool.

WHITE COUNTY (Concluded)

7S, 8E, Indian Creek Twp.
12, NW SW SE. Bennett Bros. - Doerner #4. Comp. 7-23-46. IP 35 BOP TD 2208' Waltersburg ss., top 2186' Spd. 6-15-46. Roland Pool.

7S, 9E, Heralds Prairie Twp.
2, SW SW NE. Winfrey Drlg. Co. - Dagley #1. D&A 7-23-46. TD 2403' Tar Springs ss., Spd. 7-7-46. Herald Pool.

14, NW NE SW. Oil Management - Williams et al #1. WOC 7-30-46. Spd. 7-14-46. WN (Herald Pool).

OLD WELLS REWORKED

CLARK COUNTY

10N, 13W, Martinsville Twp.
30, 209' S. line, 203' W. line, SE NE. Young - Morgan #2. Comp. 7-9-46. IP 24 BO & 5 BW TD 1583' Devonian ls., top 1557' Martinsville Pool. Formerly a producer.

COLES COUNTY

12N, 7E, Mattoon Twp.
11, SE NW SW. H. Luttrell et al - Homan Est. #8. Comp. 7-30-46. IP 95 BOP TD 1973' Cypress & Rosiclare ss. Shot 10 qts. Mattoon Pool. Formerly a producer.

13N, 14W, East Oakland Twp.
4, SE NE SW. Nation Oil Co. - F. R. Wilson #1. D&A 7-23-46. TD 1181' Devonian ls., top 1167' WF. Formerly D&A

14N, 7E, North Okaw Twp.
36, NW SE SE. F. D. Walker- Henry F. Brown #1. SD 7-30-46. Formerly D&A. WF

EFFINGHAM COUNTY

6N, 5E, Mason Twp.
2, C NE SW. S. Gilpin (was Gibson) - Brunner #1 Tstg. 7-30-46. WF. Formerly D&A

FAYETTE COUNTY

8N, 1E, Ramsey Twp.
14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1550' 7-30-46. WF. Formerly D&A

GALLATIN COUNTY

7S, 9E, Asbury Twp.
22, NE NE NW. R. Bartmes (N. V. Duncan) - C. S. Knight #1. to PB 7-30-46; Formerly D&A. WN (Herald Pool).

HAMILTON COUNTY

5S, 7E, Crook Twp.
10, NE NESE. Ryford Oil (was Nat'l. Assoc.) - Hampton "B" #1. Comp. 7-9-46 IP 80 BOP & 3 BW. Aux Vases ss., top 3341' Shot 70 qts. Thackeray Pool. Formerly a producer.

10, SW NW SE. Ryford Oil (was Nat'l. Assoc.) - V. Johnson #3. Comp. 7-23-46. TD 3598' IP 19 BOP & 16 BW. Aux Vases & Lower O'Hara ls. Acidized 3000 gals. Thackery pool. NEW PAY IN POOL - LOWER O'HARA Formerly a producer.

HAMILTON COUNTY (Continued)

5S, 7E, Crook Twp.

10, SW SE SE. Ryford Oil (was Nat'l. Assoc.) - Johnson "B" #2. Comp. 7-23-46 IP 21 BOP & 60 BW. TD 3524' Aux Vasesss. & Lower O'Hara ls. Thackeray Pool Formerly a producer.

6S, 5E, Flannigan Twp.

12, 330' S. line, 987' E. line, NE. Shell - L. J. Bou #1. D&A 7-30-46. TD 3142' Aux Vases ss., top 3095' Rural Hill Pool. Formerly a producer.

13, 990' S. line, 1005' W. line, NE. Shell - J. Nohava #3. Comp. 7-30-46. IP 10 BO & 258 BW. TD 3341' PB 3228' Aux Vases ss, Paint Creek ss., Cypress ss., & Lower O'Hara ls. Acidized 1000 gals. Rural Hill Pool. Formerly a producer.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.

27, 160' S. line, 70' E. line, NE SW. Keehn - Schmoll #1. Drlg. 1640' 7-30-46. WF. Formerly D&A.

WABASH COUNTY

1N, 13W, Friendsville Twp.

12, SW NW SE. F. Heldt - C. Smith #1. D&A 7-30-46. TD 2539' Ste. Genevieve ls., top 2465' Friendsville North Pool. Formerly a producer.

1S, 12W, Mt. Carmel Twp.

7, NE NW SE. S. C. Yingling - Courter #1. Comp. 7-16-46. IP 260 BOF TD 2440' PB 2371' Lower O'Hara ls., top 2349' Acidized 1000 gals. Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY

1S, 6E, Berry Twp.

30, W SW NE. Sam Malis (was C. Buerkle et al) - Williams #1. D&A 7-9-46. TD 3272' Ste. Genevieve ls., top 3104' WN (Sims Pool). Formerly D&A

1S, 7E, Lamard Twp.

21, W SW NE. K & B Drlg. Co. - Smith #1. Tstg. 7-30-46. WN (Boyleston Cons. Pool). Formerly D&A

WHITE COUNTY

6S, 10E, Emma Twp.

28, SW SE NW. Great Lakes Carbon Co. - White County Bank #1. Comp. 7-30-46. IP 154 BOP TD 3070' PB 3055' McClosky ls., top 2974' Acidized 8000 gals. Concord Pool. Formerly a producer.

7S, 8E, Indian Creek Twp.

9, NW SW NE. Sun Oil Co. - Okerson #1. Comp. 7-23-46. IP 62 BO & 25 BW. TD 3115' Roland Pool. Formerly a producer. PB 3074' McClosky ls., top 3018'

PRODUCING WELLS PLUGGED - JUNE 29 to JULY 26, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
John W. Sanders	Lafe Gill #3	NW SE NW, 18-2N-8E	3104	7-3-46	Clay City Co.
		CRAWFORD COUNTY			
Mahutska	A. Coulter 1	460' N, 1520' W, SE, 25-6N-13W	957	5-13-46	Main
"	" " 2	200 N, 1520' W, SE, 25-6N-13W	960	5- 8-46	"
"	" " 3	460' S, 1120' E, NE, 25-6N-13W	960	5- 4-46	"
"	" " 4	460' S, 800' E, NE, 25-6N-13W	940	4-30-46	"
"	L. Johnson 1	NE, 25-6N-13W	935	4-24-46	"
"	" " 2	NW SE NE, 25-6N-13W	850	4-26-46	"
Root Penman	A. Umstat 10	C NE NW, 6-8N-12W	1020	5- 4-46	"
" "	" " 2	E NE NW, " " "	1015	4-29-46	"
" "	" " 1	SE NE NW, " " "	1012	4-24-46	"
" "	W. Irwin 2	NW SW NE, " " "	1010	4-20-46	"
" "	" " 1	NE SW NE, " " "	1025	4-18-46	"
" "	J. Busby 3	SW SE NE, " " "	1015	4-13-46	"
M. L. Dorsey	A. Pope 19	NW NE NE, 1-5N-13W	448	4-13-46	"
" " "	" " 23	C NE NE, " " "	460	4-10-46	"
" " "	" " 20	NE NW NE, " " "	457	4-21-46	"
" " "	" " 24	E, " " "	455	4-18-46	"
Root Penman	J. Busby 2	W SE NE, 6-8N-12W	998	4-10-46	"
" "	" " 1	NW SE NE, " " "	1005	4- 6-46	"
" "	W. Sackrider 1	SW NE NE, " " "	1010	4- 3-46	"
H. Craft	W. Lackey 1	SW SE SW, 10-6N-13W	982	4-25-46	"
" "	" " 6	C SE SW, " " "	987	4-27-46	"
" "	L. Stevens 1	NW NE NE, 2-6N-13W	909	--	"
" "	T. Muchmore 9	SE NE NW, 6-6N-13W	1002	5- 8-46	"
" "	J. Perrine 2	SE SE NW, " " "	1011	5- 6-46	"
M. L. Dorsey	A. Meserve 7	SE SW NE, 11-6N-13W	1021	4-15-46	"
" " "	" " 18	W SE NW, " " "	973	4- 9-46	"
" " "	" " 6	SW SE NW, " " "	1023	4-13-46	"
" " "	" " 3	NW SE NW, " " "	962	4-11-46	"
" " "	" " 2	SW SE NW, " " "	915	4-9-46	"
" " "	" " 16	NE SE NW, " " "	1016	4- 7-46	"
" " "	" " 13	NW NE NW, " " "	967	4- 6-46	"
" " "	" " 10	NW SE NW, " " "	957	4- 4-46	"
" " "	" " 4	NW SE NW, " " "	968	4- 2-46	"
" " "	" " 9	SW NE NW, " " "	955	4- 1-46	"
" " "	Newlin & Abbott 1	SW SW SW, " " "	942	4-28-46	"
" " "	" " " 3	SE SW SW, " " "	980	4-20-46	"
" " "	" " " 7	NW SW SW, " " "	864	4-15-46	"
" " "	" " " 8	N SW SW, " " "	990	4-13-46	"
" " "	" " " 12	NW NE SW, " " "	942	4-18-46	"
" " "	" " " 2	SE SW SW, " " "	1010	4-23-46	"
" " "	" " " 4	NE SW SW, " " "	948	4-24-46	"

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CRAWFORD COUNTY (Cont.)			
M. L. Dorsey	A. Pope 1	N NE NE, 1-5N-13W	888	4- 6-46	Main
" " "	P. Frost 1	SE SE SW, 20-6N-12W	952	3-17-46	"
" " "	" " 2	S SE SW, " " "	949	3-19-46	"
" " "	" " 4	SW SE SW, " " "	942	3-15-46	"
H. C. Kraft	W. Lackey 3	SW NE SW, 10-6N-13W	980	4-23-46	"
M. L. Dorsey	R. Newlin 9	NW SE NW, 29-7N-13W	924	4- 5-46	"
" " "	" " 6	NW SE NW, 29-7N-13W	925	4- 7-46	"
" " "	A. W. Mann 6	NW NW NW, 1-5N-13W	870	--	"
" " "	" " " 10	S NW SW, 1-5N-13W	865	--	"
Ben Abraham	McQueen 4	SW SE SW, 2-6N-13W	968	6-15-46	"
" "	L. E. Stephens 3	SE SW NE NE, 2-6N-13W	942	6-28-46	"
" "	" " " 1	SE SE NW NE, 2-6N-13W	953	6-26-46	"
" "	A. Boa 1	SE SE NE NW, 2-6N-13W	956	6-29-46	"
" "	Lackey Heirs 5	SE SW SE NW, 2-6N-13W	973	6-24-46	"
" "	Dennis 8	E SE SE SW, 2-6N-13W	962	6-13-46	"
" "	Lackey Heirs 2	NE SW NW NW, 2-6N-13W	965	6-20-46	"
M. L. Dorsey	A. W. Mann A.C. 9	E NW SW, 1-5N-13W	883	6-29-46	"
" " "	" " " " 11	NW NW SW, 1-5N-13W	876	6-27-46	"
" " "	" " " " 13	NE NW SW, 1-5N-13W	996	7- 3-46	"
" " "	" " " " 7	SE NW SW, 1-5N-13W	878	7- 1-46	"
Mahutska Oil Co.	G. McColpin 4	NE NW NW, 16-6N-13W	951	4-16-46	"
" " "	" " 3	NE NW NW, 16-6N-13W	950	4-11-46	"
" " "	" " 2	NW NW NW, 16-6N-13W	902	4- 8-46	"
" " "	" " 1	NW NW NW, 16-6N-13W	952	4- 5-46	"
		EDWARDS COUNTY			
Texas Co.	G. E. Densmore 1	NE NW, 35-2N-10E	3242	7-15-46	Parkersburg W.
Nash Redwine	G. C. Jones 1	SE NW NE, 31-1N-10E	3247	6-26-46	Bennington S.
		FRANKLIN COUNTY			
Jarvis Bros.	Kreuter, J. H. 1A2	SE NE SE, 29-5S-2E	2923	7-13-46	Sesser
		HAMILTON COUNTY			
Sinclair-Wyoming Oil Co.	M. F. Hall 10	SW SE SW, 27-3S-5E	3300	6-28-46	Dalhgren
Texas Co.	J. R. Turner 2	NE NW NW, 11-6S-6E	3068	6-27-46	Dale-Hoodville
Sinclair-Wyoming	M. Hall 6	NW SW SE, 27-3S-5E	3295	6-27-46	Dalhgren
Texas Co.	R. C. Dial 1	NW NE SW, 7-6S-6E	3334	7- 1-46	Rural Hill
Sinclair-Wyoming	M. F. Hall 7	N SE SW, 27-3S-5E	3295	--	Dahlgren
" "	J. A. Brumley 2	NW SE NW, 34-3S-5E	3322	7- 3-46	Dahlgren
Gulf Ref. Co.	F. Zellars 1	SE NW SE, 27-3S-5E	3310	7-17-46	"
" " "	" " 2	SW NE SE, 27-3S-5E	3309	7- 9-46	"
Shell Oil Co.	L. J. Beu 1	SW SE NE, 12-6S-5E	3142	7-16-46	Rural Hill
		JASPER COUNTY			
Pure	A. Davidson 2	W SW SE, 17-5N-10E	2795	6-26-46	Dundas Cons.
"	Boos Cons. 2	E SE SW, 28-6N-10E	2875	7- 6-46	" "
"	A. Davidson 4	E SW SW, 17-5N-10E	2830	7- 3-46	" "
"	" " 1	E SW SE, 17-5N-10E	2815	6-28-46	" "

PRODUCING WELLS PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		JEFFERSON COUNTY			
Texas Co.	Rosenberger 2	NW NE NW, 35-2S-1E	2005	7-15-46	Woodlawn
" "	" 1	SE NE NW, 35-2S-1E	2003	7-11-46	"
		LAWRENCE COUNTY			
H. Loeb	L. Gillespie 5	1320' S, 440' W, NW, 22-3N-12W	1605	6-14-46	Lawrence
" "	Vandermark 5	NW SE NE, 3-2N-12W	986	6-11-46	"
" "	W. C. Irwin 5	E SW, 22-3N-12W	1651	7- 5-46	"
" "	L. Gillespie 7	SW SE NW, 22-3N-12W	1625	7- 2-46	"
Fisher	J. T. Griggs a/c 3 #6	SW NW NW, 15-3N-12W	1579	6-25-46	"
"	" " " #9	E NW NW, 15-3N-12W	1590	6-20-46	"
Cherry & Kidd	B. R. Gray 1	NE NE SW, 19-3N-12W	2104	6-26-46	"
H. Loeb	W. C. Irwin 2	SW SE SW, 22-3N-12W	1659	7-12-46	"
" "	L. Gillespie 9	W NE NW, 22-3N-12W	1615	7- 6-46	"
" "	" " 6	NW SE NW, 22-3N-12W	1600	7-12-46	"
Snowden & McSweeney	H. K. Seed 11	710' S, 694' W, NE, 29-3N-12W	1919	7- 3-46	"
Ohio	S. Gray 7	W NW NW, 2-2N-12W	1850	6-5-46	"
"	W. R. King #1	NE NW NE, 7-3N-12W	1570	6- 4-46	"
Ky. Nat. Gas	Benson & White 3	1128' N, 1263' W, NW, 18-4N-10W	815	6- 6-46	Russellvil
H. Loeb	W. C. Irwin 1	SE SE SW, 22-3N-12W	1655	6- 7-46	Lawrence
" "	Vandermark 11	E NE SE, 3-2N-12W	994	6- 7-46	"
" "	A. T. Bardon 5	SW SW SW, 22-3N-12W	1703	6- 1-46	"
" "	W. C. Irwin 4	1320' N, 660' E, NE SW, 22-3N-12W	1665	5-14-46	"
Ohio	A. C. Droll 3	SE SW SW, 30-4N-12W	1630	4-11-46	"
"	J. Gould a/c 1, #11	NW NW SW, 36-3N-12W	1770	4-10-46	"
"	W. Crackel a/c 1, #31	C SE NE, 30-4N-12W	1432	4-12-46	"
H. Loeb	A. Bardon #4	NW SW SW, 22-3N-12W	1697	6-14-46	"
" "	L. Gillespie 24	NE NE NW, 22-3N-12W	1644	6-18-46	"
" "	" " 10	E NE SW, 22-3N-12W	1639	6-24-46	"
" "	W. Irwin 7	NE NE SW, 22-3N-12W	1850	6-23-46	"
		MARION COUNTY			
Felmont Corp.	Mojonnier 2	887' N, 1600' W, SW, 28-4N-1E	1383	6-28-46	Patoka
" "	Merryman 10	SW SW SW, 21-4N-1E	1595	7-13-46	"
Magnolia	Peddicord 4	NE SW SE, 34-4N-1E	1384	7-14-46	" Eat
		RICHLAND COUNTY			
Pure Oil & Ohio	R. Green 1	SW NW NE, 33-3N-10E	3200	6-20-46	Calhoun
Pure Oil	Wachtel "A" 7	670' S, 1450' W, SW, 6-4N-10E	2910	7-11-46	Dundas Cn
" "	Chaffin "C" 1	SW SW SW, 1-2N-8E	3110	7-16-46	Noble
" "	C. Bauman 3	W NE NE, 12-4N-9E	2965	7- 9-46	Dundas Cn
" "	A. Grubb "D" 2	SW SW NW, 36-3N-8E	3068	7-14-46	Noble

PRODUCING WELLS PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		WABASH COUNTY			
J. S. Young	S. Stillwell 9	NW NW SE, 1-1N-12W	2012	6-20-46	Allendale
" " "	H. Fox 1	SW SE NE, 1-1N-12W	1402	6-25-46	"
" " "	Stillwell 1A	NE SE, 1-1N-12W	1440	6-22-46	"
" " "	" 8	NW SE, 1-1N-12W	2202	5-16-46	"
Magnolia	A. Newkirk 1	NE NW NE, 34-1N-13W	2748	6- 7-46	Friendsvill
"	Hallock Est. 1	NE NE NW, 34-1N-13W	2770	6- 7-46	"
J. S. Young	Mullinax 1	NW NE NE, 16-1N-12W	2314	5- 9-46	Allendale
Olds Oil	Trapp-Kuhn 1	NE SW SW, 8-1S-12W	2095	6-20-46	Mt. Carmel
J. S. Young	Leek #6	SW NW SW, 1-1N-12W	1562	7- 4-46	Allendale
Olds Oil	W. Trimble 1 Outlot #153 (City of Mt. Carmel)	21,1S-12W	2066	7- 8-46	Mt. Carmel
J. S. Young	Leek #5	NW SW, 1-1N-12W	1411	7- 2-46	Allendale
Ill. Mid-Continent	Jaquess 1	E NE NW, 20-1S-12W	2065	7- 6-46	Mt. Carmel
Olds Oil	H. Stillwell 2	NE NW NE, 28-1N-12W	2387	6-30-46	Patton West
		WHITE COUNTY			
Hiawatha Oil	J. Vail 6	NE NE SE, 19-7S-11E	2740	7-10-46	New Haven
Sun Oil	E. Riley 3	NE SW NW, 31-4S-14W	3020	7-14-46	Phillipstow Consol.
Sinclair-Wyoming	M. Donald 8	NW NW, 28-4S-14W	3031	7-17-46	New Harmony Griffin Con
R. Johnson	L.F. & T. Roser 1	NW SW SW, 19-5S-11E	3099	7-19-46	Maunie Nort
Sinclair-Wyoming	M. Donald 9	SW SW SE, 21-4S-14W	2962	7-19-46	New Harmony Griffin Con
		LAWRENCE COUNTY			
Ohio	A. R. Applegate, Tr. 15	NE NW SE, 12-4N-13W	1372	7-19-46	Lawrence
"	T. P. Gillespie #6	SE NE NW, 23-3N-12W	1554	7-12-46	"
"	" " " #23	NE SE NW, 23-3N-12W	1560	7-18-46	"
"	Hollister Heirs a/c 1 #1	SW NW NE, 24-3N-12W	1680	7- 8-46	"
"	H. S. Poland a/c 1 #2	SW NE NE, 2-4N-13W	1657	7-15-46	"
"	D. P. Stoltz a/c 1 #11	SW NW NE, 2-4N-13W	1705	7- 1-46	"
"	John Swail #22	W SE NW, 21-3N-12W	1364	7- 1-46	"
"	J. C. Whittaker Lot #1	SE SE NE, 8-3N-12W	945	7-17-46	"

DRY HOLES PLUGGED - JUNE 29 to JULY 26, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
Charles Rea	C. H. Rea 1	SE SE SW, 16-6N-2W	1042	7-15-46	Wildcat
		CHRISTIAN COUNTY			
John W. Meyers	Anna H. Johnson 1	16-12N-2W, SW SW SE	2347	7-14-46	Wildcat
		CLARK COUNTY			
Nat. Consumers Oil Co. Inc.	M. Hargrove 1	SW NW SE, 16-11N-12W	2371	7-15-46	Wildcat
		CLAY COUNTY			
Cities Service	P. B. Knowles 1	NE NE SW, 2-4N-7E	3008	7-19-46	Hoosier
Texas Co.	R. Kitley 1	NW SE SW, 9-2N-7E	3205	--	Stanford S
Skelly Oil Co.	Stanley-Vanhouten 1	NW NE SE, 2-4N-7E	2990	7-15-46	Hoosier
J. W. Rudy	Finley A1	SW NE SE, 13-3N-7E	3060	7-19-46	Stanford
T. J. Hines	W. F. Cunningham 1	SE SW NW, 33-3N-7E	3095	7- 9-46	Wildcat
Nat. Assoc. Pet.	H. C. Gill 1 "B"	S SE SW, 13-2N-7E	3052	7- 5-46	Clay City Cons.
		CLINTON COUNTY			
P. Doran	G. Hahn 1	SW NE NE, 12-2N-1W	1438	6-26-46	Wildcat
Fidler	Gullich 1	NW SE NW, 28-2N-1W	1456	4- 4-46	Shattuc
Joe Blalock	Branthorst Est. 2	NE SE NE, 3-1N-2W	1320	7- 1-46	Wildcat
Paul Doran	Ney 1	SW SE SE, 12-2N-1W	1563	6-22-46	Sandoval W
Hubbard Drlg. Co.	Mahlandt #1	NW SW SE, 25-3N-3W	1680	7- 6-46	Wildcat
		COLES COUNTY			
Ashland Oil & Rfng. Co.	R. Pinnell 1	SW SW SW, 26-12N-7E	1979	7-13-46	Mattoon
Nation Oil Co.	Trodgen 1-A	NW NW NE, 11-11N-7E	2081	7-13-46	"
Kuehne & Schultz	J. S. Miller 1	NE SE NE, 26-13N-7E	2067	6-29-46	Wildcat
Walter Duncan	Gray 1-A	NW SW NW, 36-12N-7E	2091	6-12-46	Mattoon
Reeves & Dixon	Campbell 1	202' S, 2590' W, Sec. 14-12N-7E	1953	6-11-46	Mattoon
Ashland Oil & Rfng. Co.	R. Pinnell 2	SW SW NW, 35-12N-7E	2065	6-19-46	Mattoon
Walter Duncan	Sanders 3	SW SW NE, 34-12N-7E	2020	7-15-46	Mattoon
Nat. Cons. Oil	L. Bryant 1	NW SW SE, 10-11N-7E	1992	7-11-46	Mattoon
N. A. Cummings	Harrah 1	SE SE SE, 27-12N-8E	2405	7- 4-46	Wildcat
Nation Oil Co.	F. R. Wilson 1	SE NE SW, 4-13N-14W	1181	7- 8-46	"
Kingwood Oil	D. Burtschi 1	NE NE SE, 34-13N-7E	2067	7- 5-46	"
		CUMBERLAND COUNTY			
V. M. Scheef	J. F. Lawson 1	NE NE NW, 27-11N-7E	2058	6-20-46	Wildcat
W. R. Kuykendall	Walden 1	SW SE SE, 25-9N-9E	2706	7- 4-46	"
Brown et al	Easton 1	SW SE SE, 24-9N-9E	2613	7-18-46	"
M. Richardson	W. Barnett 1	NE NW SE, 25-9N-10E	1597	6-11-46	"

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		EDWARDS COUNTY			
C. Williams	E. Reid #1-B	990' S, 800' E, NE, 18-1S-11E	3235	6-18-46	Bone Gap
Phillips Pet. Co.	Clede 1	NE SE NE, 7-3S-10E	3356	7- 8-46	Ellery S.
Bayer-Hunefelt Drlg. Co., Inc.	Taylor 1	SE NE SW, 23-1N-10E	3388	7-13-46	Wildcat
C. A. Lynch	H. Redpath 1	SE SE NE, 19-1S-11E	3222	7-14-46	"
Ivan White	B. Lee 1	SW SW NE, 31-1N-11E	3303	6-21-46	Samsville
Hudson Amer. Corp.	J. Ahlfield 1	NW SE NE, 21-1N-10E	3349	7-17-46	Wildcat
		EFFINGHAM COUNTY			
W. L. Lichliter	F. Wheeler 1	NE SE NW, 16-6N-7E	3003	6-29-46	Wildcat
Shaffer-Toler	W. C. Jorgens 1	SE NE NW, 28-6N-7E	2914	7- 5-46	"
Dunbar Drlg. Co.	Heitman 1	SW SW SW, 26-6N-6E	2769	7-15-46	"
		FAYETTE COUNTY			
Luttrell	Jahraus 1	SE SW SW, 35-5N-3E	2358	7- 5-46	Wildcat
Claude Neon Lights, Inc.	W. H. Hassebrook 1	SE SE NW, 23-5N-3E	2352	7-15-46	"
		FRANKLIN COUNTY			
George & Wrather	Burr Oak Coal Co. (Min.) #1	SE SW SW, 33-6S-4E	3183	7-20-46	Wildcat
		GALLATIN COUNTY			
Mary V. Moore	C. Z. Oldham 2	NE SE NW, 24-9S-9E	2775	7- 2-46	Shawneetown
D. Lieberknecht	Dickerson & Lieberknecht #1	915' N, 330' E, Sec. 28-8S-9E	2191	7- 6-46	Wildcat
		HAMILTON COUNTY			
Tex Harvey	A. T. Wilson 1	NE SE SW, 23-5S-7E	3562	7- 2-46	Wildcat
Claude Neon Lights Inc.	Seng 1	NW SW SW, 29-4S-5E	3470	6-22-46	"
H. H. Weinert	T. A. Shorb 1	SW SE NW, 20-3S-7E	3468	7- 9-46	"
Gill Drlg.	Sneed 1	SE NW SW, 14-4S-7E	3466	4- 3-46	"
Olson Drlg. Co.	G. W. Boyer 1	NE NE SW, 29-5S-7E	3364	7-17-46	"
Magnolia Pet. Co.	M. Hall 1	SE SW SW, 20-3S-7E	3447	7-15-46	Aden S.
		JASPER COUNTY			
Pure Oil	G. Dillman "B" 1	W SW SE, 6-6N-11E	2742	6-27-46	Willow Hill E.
Superior	A. Schultz 1	SW SW SW, 20-6N-8E	3122	7- 8-46	Wildcat
		JEFFERSON COUNTY			
Ashland O. & R.	Barnett 1	SE SE NW, 17-1S-4E	440	7- 2-46	Wildcat
T. J. Hines	R. Sloap 1	NE SE NW, 6-1S-1E	2029	7 -8-46	"
Gulf	Homer 1	SW SE NW, 3-3S-4E	3171	6-15-46	Markham City W.
Ashland O. & R.	Brookman Hrs. 1	SE NE NW, 17-1S-4E	2862	6-28-46	Wildcat
Nash Redwine	Laux 1	SE NE NW, 15-1S-2E	3769	6-20-46	Dix

DRY HOLES PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		LAWRENCE COUNTY			
G. Engle	G. C. Grounds 1	NE NW NW, 22-2N-12W	1922	5- 4-46	Wildcat
" "	W. Buchanan 1	SW SW NE, 16-2N-12W	2250	6-17-46	"
		MARION COUNTY			
Ben Taylor	J. R. Brewer 1	NE SE SE, 26-3N-2E	2380	6-26-46	Wildcat
Claude Neon Lights	C. Adams 1	SW NW SE, 7-3N-1E	1459	5-27-46	"
P. Doran	F. Guyon 1	SW NW NW, 8-2N-1E	1751	7- 3-46	Sandoval
Henson Drlg. Co.	S. Warren 1	SW SE NW, 24-3N-4E	2815	7-22-46	Wildcat
		RICHLAND COUNTY			
Ideal Drlg. Co.	M. Booker 1	E NE NW, 36-5N-9E	2990	6-30-46	Wildcat
F. Fleming	L. F. Reed 1	SE SE NE, 27-3N-10E	3003	7-13-46	"
		SALINE COUNTY			
W. Ford	J. McCue #1	NE NW NE, 5-5S-7E	2957	7-10-46	Wildcat
		SHELBY COUNTY			
J. Reznik	C. Walker 1	NE NE NE, 14-10N-3E	1961	7-11-46	Wildcat
" "	C. Miller 1	SW NW NW, 24-11N-4E	2108	6-29-46	"
McKittrick	Lewis 1	NE SE SE, 30-10N-4E	1916	7- 3-46	"
		WABASH COUNTY			
Hayes-Wolf Bros. Oil Co.	C. Fischer 1	SW NE NW, 7-1S-13W	2848	6-29-46	Wildcat
Heldt	Wilson 1	NE SW SE, 12-1N-13W	2522	7-12-46	FriendsvilleN
Dee Bros.	Litherland 1	990' S, 76' W, SE, 34-2N-12W	1671	7-19-46	Allendale
Baldwin & Meisner	Richardson 3	2613' N, 1430' W, NW 36-2S-14W	2900	6-18-46	Wildcat
G. S. Engle	C. Stoltz Comm. 1	358' N, 376' W, SE, 24-1N-12W	2338	6-14-46	Allendale
Malis	Hershey 2	SW NE NW, 35-2N-12W	2047	12-22-45	"
Buren MacGregor	Wright 2	NE SE SW, 14-1N-12W	1649	3-25-46	"
Slagter	Strine	NW NE NW, 13-1N-14W	2990	4- 5-46	Wildcat
		WASHINGTON COUNTY			
Ideal Drlg. Co.	Paszkiewicz 1	SE SW NW, 9-3S-2W	1379	7- 1-46	Wildcat
B. Taylor	J. Bauza 2	NW SE NW, 7-3S-1W	1430	7- 9-46	"
Powell & Rea	Hunleth 6	NW SW NE, 30-3S-4W	1107	7-12-46	McKinley
B. Taylor	J. Bauza 1	SW SE SW, 6-3S-1W	1477	6-12-46	Wildcat
		WAYNE COUNTY			
O. Blankenberg	J. Hendrick 1	NW NE NW, 25-1N-8E	3114	6-22-46	Clay City Cn
Pure	L. Shannon 1	NW SW SE, 1-1S-8E	3188	6-11-46	" "
Olson Drlg. Co.	C. Kiger 1	NE NE NE, 15-1N-7E	3132	5-15-46	" "
Ryan Oil	Matchett 1	NW NW SE, 19-1N-6E	3207	6-28-46	Wildcat
George & Wrather	H. Fisher 1	SW SW NW, 34-2S-9E	3370	7- 2-46	"
Pure Oil	G. Mullinax 3	NW NW SE, 1-1S-7E	3212	6-28-46	Geff

DRY HOLES PLUGGED - JUNE 29 to JULY 26, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		WAYNE COUNTY (Cont.)			
J. Rudy	Fout Cons. 1	SE SW NE, 19-2N-9E	3150	7- 5-46	Wildcat
Robinson-Puckett	Williams Cons. 1	NW NW NE, 24-2N-8E	3090	7- 1-46	"
Inland Prod. Inc.	F. French 1	SE NW NW, 9-3S-9E	3453	7- 4-46	Leech Twp.
Wiser Oil Co.	C. Shannon 1	SW SW NE, 29-2N-9E	3175	7- 4-46	Wildcat
Gulf Ref.	L. Gregg 1	C NW SE, 32-1S-6E	3230	6-12-46	Sims
Cities Service	Long 1	W NW NE, 33-2S-9E	3360	7- 5-46	Goldengate Cons.
		WHITE COUNTY			
W. C. McBride	I. Riley 1	N NE SW, 12-6S-8E	3170	6-27-46	Stokes-Brownsville
Vic & Van Operating Co.	Bull Island 1	SE SE SE, 24-4S-14W	3032	7- 2-46	Wildcat
Olson Drlg.	G. Renshaw 1	SE SE SE, 17-5S-9E	3425	7-13-46	"
Pure	J. Aud "A" #3	SW SW SE, 27-6S-9E	3123	7- 3-46	Herald
L. Buchanan	H. Bayley 1	SW SW SE, 8-6S-9E	2130	7- 3-46	Stokes-Brownsville
Exploration Drlg.	R. Martin 1	NE SW SW, 13-6S-8E	3108	7-19-46	Iron

Alphabetical List of Oil and Gas Pools

July 30, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10
Dundas E: Richland, Jasper	5N	10
Dupo: St. Clair	1S-1N	10
Eldorado: Saline	8S	7
Elk Prairie*: Jefferson	4S	2
Elkville: Jackson	7S	1
Ellery: Edwards, Wayne	2S	9-10
Ellery N*: Edwards	2S	10
Ellery S: Edwards	2S	10

Pool: County	Twp.	Range
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield; Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyon: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville*(gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E

Pool: County	Twp.	Range
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W

Pool: County	Twp.	Range
New Harmony S: White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Perkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10,11E,14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield; Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3
West Frankfort S: Franklin	7S	2-3
Whittington: Franklin	5S	3
Whittington W: Franklin	5S	2
Willow Hill: Jasper	7N	10
Willow Hill East: Jasper	6N	11
Willow Hill N: Jasper	7N	10
Woburn: Bond	6N	2
Woodlawn: Jefferson	2-3S	1
Xenia: Clay	2N	5
York*: Cumberland	9N	10-11

* Abandoned
** Abandoned, revived

Date of issue: August 10, 1946

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

(8482—10M—12-45) 2

State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

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No. 118 OIL AND GAS DRILLING REPORT For August 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and R. J. Cassin

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill	
							Total	Wildcat
Adams	0	0	0	0	0	1	1	1
Alexander	0	0	1	0	0	0	0	0
Bond	1	0	0	0	0	0	0	0
Brown	0	0	1	0	0	0	0	0
Champaign	1	0	1	0	0	0	1	1
Christian	0	0	0	1	0	0	0	0
Clark	0	0	1	2	0	1	6	2
Clay	2	8	15	2	1	3	15	4
Clinton	3	0	6	0	0	0	10	4
Coles	25	18	23	1	1	2	15	4
Crawford	1	0	0	0	0	1	9	0
Cumberland	3	1	1	5	0	0	18	4
Edgar	0	0	0	1	0	0	0	0
Edwards	2	1	3	0	0	1	2	1
Effingham	7	3	3	1	0	1	4	3
Fayette	1	0	3	0	0	1	3	3
Gallatin	0	0	5	0	0	0	4	4
Hamilton	7	2	10	0	0	0	9	0
Jasper	0	0	4	0	0	1	6	4
Jefferson	8	4	7	0	1	1	7	3
Kankakee	0	0	1	0	0	0	0	0
Lawrence	5	3	7	2	0	0	14	2
McLean	0	0	0	1	0	0	0	0
Macon	1	0	0	0	0	0	1	1
Madison	7	5	6	0	0	0	7	1

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	7	3	3	0	0	1	4	2
Mercer	0	0	1	0	0	0	0	0
Monroe	0	0	1	0	0	0	0	0
Morgan	1	1*	2	0	0	0	1	1
Moultrie	0	0	0	0	0	1	0	0
Perry	1	0	0	0	0	0	1	1
Randolph	0	0	1	0	0	0	0	0
Richland	20	14	10	2	0	12	25	5
St. Clair	0	0	1	0	0	0	1	1
Sangamon	0	0	1	0	0	0	0	0
Saline	0	0	1	0	0	0	0	0
Shelby	3	1	4	0	0	0	3	2
Union	0	0	1	0	0	0	0	0
Wabash	17	7	17	2	1	3	23	4
Washington	5	1	2	0	0	0	5	1
Wayne	23	19	41	0	2	12	44	11
White	25	22	32	0	0	5	30	4
	183	113	216	20	6	47	269	74

o Issued by Department of Mines and Minerals, Springfield, Illinois, July 29 through August 24, 1946

* Includes 1 gas well.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - August 1946

	Oil Wells	Total IP	Av. IP per Well	1946	Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	Jan.	96(b)	11,079	115
1938	1,984	543,958	274	Feb.	94(a)	13,466	143
1939	2,946	1,117,750	379	Mar.	99(j)	13,141	133
1940	3,064	1,753,171	572	Apr.	140(k)	16,130	116
1941	2,912	807,784	278	May	102(b)	12,849	126
1942	1,167	211,639	181	June	151(l)	16,680	111
1943	1,064	130,712	123	July	120(i)	12,025	100
1944	1,296	143,717	119	Aug.	121(i)	16,066	133
1945							
Jan.	102(i)	13,173	129	(a)	Includes 3 reworked wells.		
Feb.	85(g)	12,958	152	(b)	" 4	"	"
Mar.	56(h)	8,866	158	(c)	" 1	"	"
Apr.	82(g)	11,633	142	(d)	" 5	"	"
May	94(f)	14,383	153	(e)	" 17	"	"
June	94(d)	13,299	141	(f)	" 12	"	"
July	122(e)	15,070	124	(g)	" 13	"	"
Aug.	111(i)	14,269	129	(h)	" 9	"	"
Sept.	137(i)	17,641	129	(i)	" 8	"	"
Oct.	84(c)	10,175	121	(j)	" 2	"	"
Nov.	103(b)	15,295	148	(k)	" 7	"	"
Dec.	108(a)	14,690	136	(l)	" 10	"	"
	1,178	161,452	137				

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Exten-sions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	126	0	49	0	0	1	6	23	27	232
May	95	0	23	0	0	1	2	14	14	149
June	130	0	41	0	1	5	6	24	30	237
July	106	0	32	0	0	0	6	28	21	193
Aug.	102	1	26	0	0	4	6	20	24	183
	830	2	248	1	1	14	33	151	160	1,440

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (Near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945										
Jan.	29	100	3	8	3	30	1	14	0	188
Feb.	26	82	2	7	3	19	4	0	2	145
Mar.	25	75	1	1	0	13	14	9	0	138
Apr.	34	89	4	8	1	14	23	1	0	174
May	60	139	0	3	3	6	11	3	0	225
June	53	96	0	2	2	21	13	16	0	203
July	58	134	4	0	2	17	10	3	2	230
Aug.	41	111	1	0	1	8	1	23	1	187
Sept.	58	174	0	0	2	19	42	5	0	300
Oct.	42	117	1	5	3	10	20	13	0	211
Nov.	46	157	0	9	4	10	6	0	1	233
Dec.	52	176	3	10	5	3	5	25	1	280
	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225
Aug.	73	149	1	1	1	8	5	14	17	269

* Permits to drill are issued by the Department of Mines and Minerals, Springfield, Illinois.

New pools in August:

Clarksburg, Shelby County (Sohio #1 Flenner, 17-10N-4E); Covington East, Wayne County (K&B Drlg. Co. #1 Smith, 21-1S-7E*); Lillyville, Cumberland County (Nat'l. Assoc. Pet. #1 Krogmann, 31-9N-7E); Richview, Washington County (Nat'l. Consumers Oil Co. #1 Koelling-Patchford Unit, 10-2S-1W).

Extensions to pools in August:

Clay City Consol., Wayne County (A. J. Slagter #1 R. Pierce, 22-2N-8E; A. J. Slagter #1 Trotter, 20-1N-8E); Herald, White County (Oil Management #1 Williams, NW NE SW, 14-7S-9E); Ingraham West, Clay County (Gilliam & Aspin #1 H. D. Lewis, 15-5N-7E); New Harmony - Griffin Consol., White County (Superior #27 H. C. Ford et al, 8-3S-14W); Tumbull, White County, (W. I. Lewis #1 Bingham et al, 17-5S-9E).

* Old well worked over.

Wells in the New Pools*, August 27, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	8	2	3	0	0	0
Ingraham West	36	5	3	2	0	1
Iola	103	22	0	0	0	0
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	107	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	0	0	0	0
Stanford South	5	1	3	0	0	1
Toliver East	3	7	0	0	0	0
Xenia	1	2	1	0	0	0
Clay, Effingham: Bible Grove	181	36	0	0	0	0
Clay, Wayne: Clay City Cons.	1024	139	20	0	1	6
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	2	0	0	0	0
Santa Fe	1	3	0	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	504	76	3	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	0	0	0	0	0
Mattoon	333	54	21	0	1	1
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Lillyville	1	0	0	0	0	0
Edwards: Albion Cons.	205	33	1	0	0	0
Albion East	13	7	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	0	0	0	0
Maplegrove	32	8	1	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	9	3	0	0	0	0
Edwards, Wabash: Browns	15	7	0	0	0	0
Cowling	28	9	0	0	0	0
Lancaster West	4	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 54.

Wells in the New Pools*, August 27, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	1
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Mason South	54	11	0	0	0	0
Fayette: St. James	173	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,889	152	0	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	4	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay Consol.	60	11	7	0	0	0
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	384	49	1	0	0	0
Rural Hill	187	27	1	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	42	12	1	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	5	2	1	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	71	26	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	5	0	0	0	0

Wells in the New Pools*, August 27, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jasper: Willow Hill	11	10	0	0	0	0
Willow Hill East	4	2	0	0	0	1
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	104	5	2	0	0	1
Coil West	11	4	0	0	0	0
Cravat	9	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ina	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	8	1	4	0	1	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	80	9	0	0	0	0
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	0	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	9	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	96	7	5	0	0	0
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	107	31	1	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,152	87	1	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun Consol.	56	14	7	1	0	8
Calhoun North	1	1	0	0	0	1
Noble North	97	4	0	0	0	0
Noble South	8	7	0	0	0	0

Wells in the New Pools*, August 27, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland: Olney	30	18	0	0	0	1
Olney East	22	5	0	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	86	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	73	19	2	0	0	1
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Clarksburg	1	0	0	0	0	0
Lakewood	7	4	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Friendsville	10	10	1	0	0	0
Friendsville North	4	3	3	1	1	0
Friendsville South	25	10	0	0	0	1
Keensburg Consol.	131	62	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	331	45	8	0	0	1
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	32	9	0	0	0	0
Wabash, Lawrence: Lancaster	75	27	1	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	7	9	0	0	0	0
McKinley	4	6	0	0	0	0
Richview	1	2	0	0	0	0
Wayne: Barnhill	35	7	3	0	1	2
Boyleston Consol.	145	23	1	0	0	0
Cisne	48	8	0	0	0	0
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington East	1	0	0	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	38	13	4	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	34	9	3	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville West	3	1	0	0	0	0

Wells in the New Pools*, August 27, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Keenville	24	5	1	0	0	0
Leech Twp.	12	3	0	0	0	0
Wayne: Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	0	0	0	0
Mt. Erie South	4	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	0	0	0	0
Concord	71	8	0	0	0	0
Concord East	1	0	0	0	0	0
Concord South	3	2	1	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	1	0	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	62	10	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	13	3	0	0	0	0
Maunie South	79	16	1	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	153	39	0	0	0	0
Stokes-Brownsville	150	25	11	0	0	0
Storms	149	17	0	0	0	0
Sumpter	1	1	1	0	0	0
Trumbull	10	1	3	0	0	0
White, Gallatin: Herald	73	29	8	0	0	3
Roland	163	26	0	0	0	1
White, Hamilton, Wayne: Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	854	49	2	0	0	0
	14,146	2,414	141	4	5	31

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Kell, Elk Prairie and Marcoe, Jefferson County; Rinard and Johnsonville South, Wayne County; Hidalgo and Newton, Jasper County; Samsville, Ellery North, and Bennington South, Edwards County; Hoodville East, Hamilton County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134.138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,088	355	6,443
April	232	133	5,866	366	6,232
May	149	98	6,169	412	6,581
June	236	141	5,831*	379	6,210*
July	193	112	6,090*	389*	6,479*
Aug.	183	113	6,018*	384*	6,402*
	1,438	878	47,591*	3,032*	50,623*

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
° Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Per cent of Runs-to-stills
1945			
July	27,014	6,403	23.7
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	26,175	6,581	25.1
June	24,510*	6,210**	25.3**
July	26,474*	6,402**	24.2**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N.J.	N.Y.	Ohio	Penn.	W.Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
1946									
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3
March	1,888	209	193	505	---	375	2,281	82	3
April	2,214	87	272	201	---	430	2,581	66	6
May	2,398	93	379	160	---	334	2,730	66	4

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products [a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No. 2 [b]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]
July	1940	263,498	93,361	89,065	16,276	8,191	1,100	39,412	4,941	93,029	3,540
July	1941	255,378	83,295	84,701	16,669	10,635	1,427	42,677	4,762	80,760	3,740
July	1942	245,026	73,006	79,446	15,020	10,933	1,920	37,729	4,636	66,935	3,615
July	1943	238,346	68,459	73,149	14,857	9,195	1,868	34,324	5,578	57,107	3,486
July	1944	223,503	71,270	80,502	18,400	11,799	2,241	38,335	5,389	50,589	4,157
July	1945	216,638	73,899	85,582	18,791	11,157	2,867	36,276	4,919	38,341	2,813
Aug.	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,305	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,836	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	32,064	4,427	35,206	3,173
May	1946	221,592	79,658	93,960	19,716	12,741	1,734	33,885	4,962	38,932	3,396
June 29	1946	223,883 [d]	[e]	92,333	18,267	13,881	2,050	37,762	5,400	46,447	3,832
Aug. 3	1946	224,832 [d]	[e]	86,856	16,004	15,905	2,590	45,670	6,809	50,138	4,601

a/ U. S. Bureau of Mines, Monthly Petroleum Statements for July, 1940 - Dec., 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Aug. 1946	Per Cent of Total August 1946	Daily Average Production for August (Thousands of barrels)
Texas	506,524	43.9	2,129
California	209,455	18.1	878
Oklahoma	92,662	7.9	383
Louisiana	92,308	8.1	395
Kansas	62,590	5.6	270
Illinois	50,602	4.3	207
Wyoming	24,726	2.3	111
New Mexico	23,719	2.1	101
Arkansas	18,975	1.6	79
Eastern Fields	15,670	1.4	66
Mississippi	14,665	1.5	71
Michigan	11,233	.9	46
Kentucky	7,488	.6	31
Colorado	6,701	.8	37
Montana	5,809	.5	26
Indiana	4,417	.4	18
Alabama	251	--	1
Nebraska	186	--	1
Florida	40	--	-
	1,148,021	100.0	4,850

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

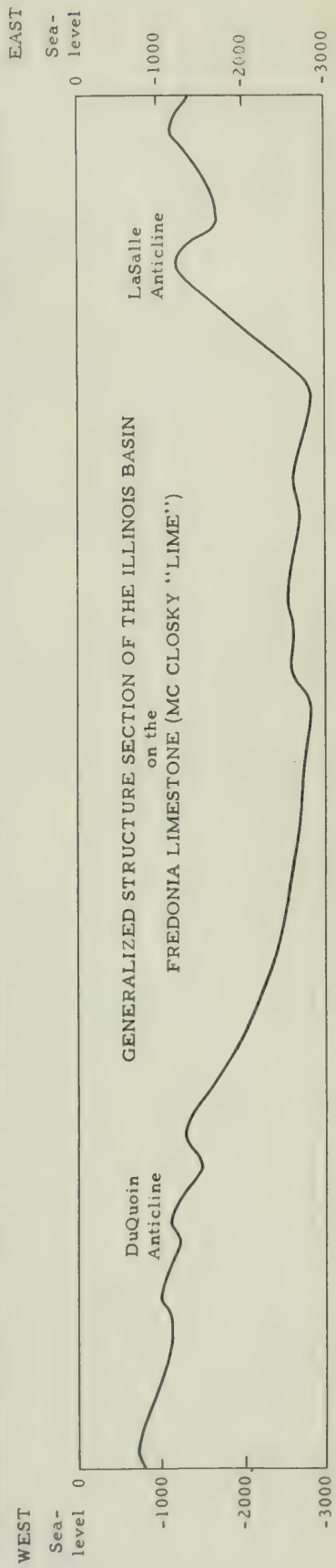


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
		"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
	Paint Creek	Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
		"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
	Bethel	Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
		"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
		"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
		Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
	Aux Vases	"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
		"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
		"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
			"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
		Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
Iowa (Lower Mississippian) series	Ste. Genevieve		"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

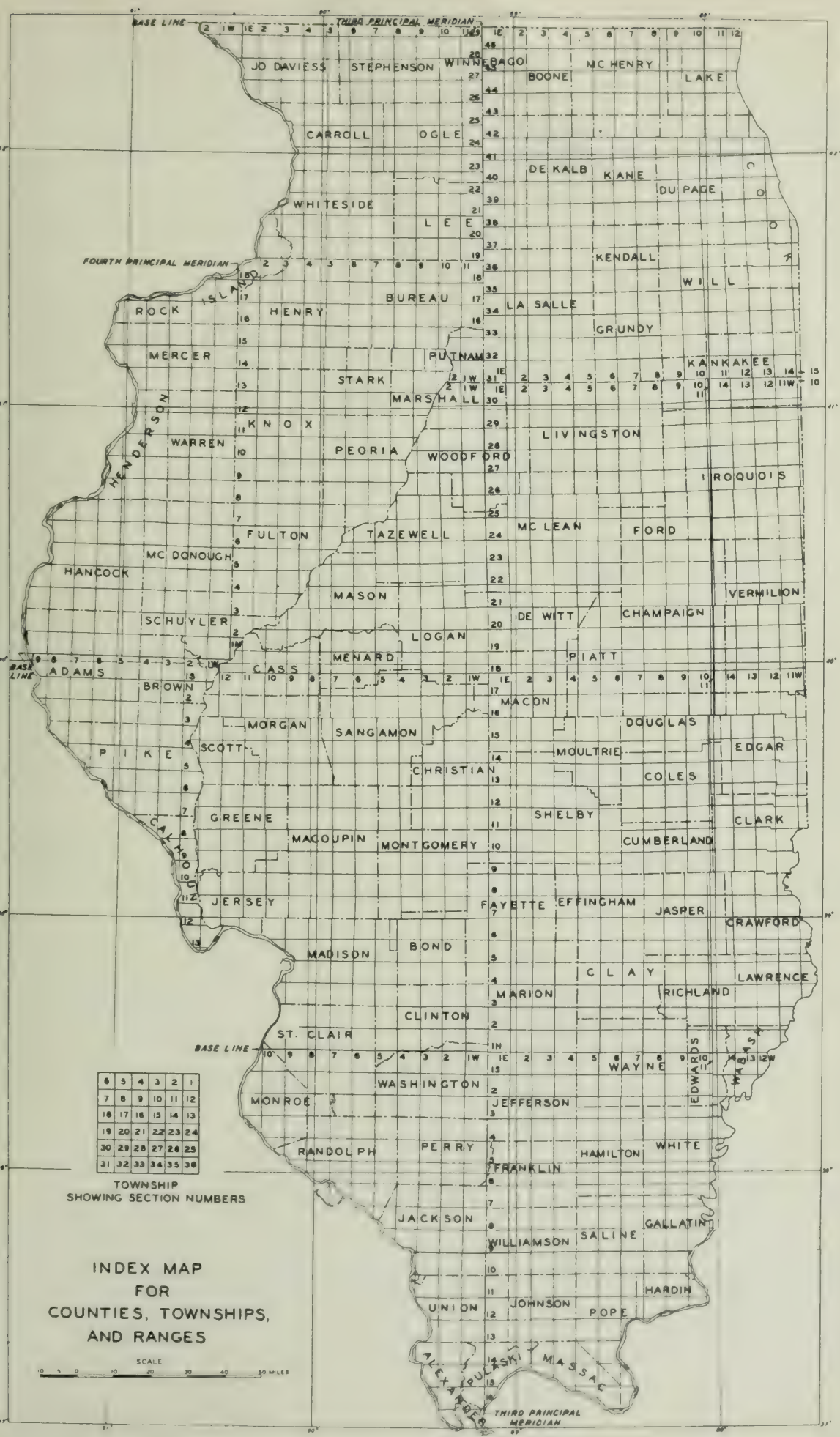
(1) Abandoned

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

DRILLING BY COUNTIES, JULY 31 to AUGUST 27, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ADAMS COUNTY

1N, 5W, Clayton Twp.

12, 1572' from S. line, 578' from W. line, SE. Harry E. Miller - Harry E. Miller #1. MIST WF**

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

10, 450' from S. line, 600' from W. line, SW. Whitebread et al - Friedman-Russek #1. Drlg. 516' 8-27-46. WF Spd. 6-7-46.

BOND COUNTY

6N, 5W, Shoal Creek Twp.

14, NW SE SE. Sohio - C. H. Mohme #1. D&A (SO) 8-13-46. TD 2668', Trenton ls. top 2608' Spd. 7-20-46. WF. Acidized 1000 gals.

BROWN COUNTY

1N, 3W, Missouri Twp.

4, SW SW NW. S. M. Levine - Kroft #1. Drlg. 650' 8-27-46. WF. Spd. 7-14-46.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 982' from S. line, 2421' from E. line, NE. D. K. Roth - Reynolds #4. Drlg. 160' 8-27-46. Spd. 8-18-46. WF.

22N, 8E, East Bend Twp.

6, 826' from N. line, 431' from E. line, NE. D. K. Roth - Charles Beberick #1. Temp. Abd. 8-27-46. TD 1100' Maquoketa shale, top 1007' Spd. 10-2-45. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. SD 765' 8-27-46. Spd. 10-25-45. WF.

CLARK COUNTY

9N, 12W, Melrose Twp.

9, NE NE SW. Clark Crawford Syndicate - O. Davison #1. Drlg. 300' 8-27-46. Spd. 8-25-46. WF.

10N, 14W, Casey Twp.

29, NW SE NE. J. H. Fester et al - Athey #1. SD 1500' 8-27-46. Spd. 8-6-45. WF.

12N, 14W, Westfield Twp.

36, SE SE NW. Hessler - B. Buckler #1. SD 8-27-46. Spd. 8-5-46. WF.

CLAY COUNTY

2N, 7E, Stanford Twp.

8, SE SE SE. Bell Bros. - W. Howell #1. Comp. 8-27-46. IP 25 BO & 6 BW. TD 3073' PB 3000' Aux Vases ss., top 2967' Shot 30 qts. Spd. 7-12-46. Stanford South Pool.

** Wildcat far - more than 2 miles from production

CLAY COUNTY

2N, 7E, Stanford Twp.

8, NE SE SE. Gulf - Stanford #1. Comp. 8-20-46. IP 104 BO & 7 BW. TD 2986' Aux Vases ss., top 2974' Spd. 7-17-46. Shot 50 qts. Stanford South Pool.

8, NE SE NE. J. W. Rudy - O. Tackett #1. WOST 8-27-46. Spd. 8-13-46. WN* (Stanford South Pool).

3N, 7E, Stanford Twp.

4, SE SE NE. W. C. McBride - Josephine Staser #1. Loc 8-27-46. WN (Sailor Springs Consol. Pool).

4N, 7E, Hoosier Twp.

2, 673' from N. line, 154' from W. line, NE NW. H. Fulk - Harmon #1. TD 2983' 8-27-46. Spd. 7-19-46. WN (Hoosier Pool).

13, NE NW NW. K & B Drlg. Co. - Conley #1. Comp. 8-6-46. IP 16 BO & 60 BW TD 2625' PB 2611' Cypress ss., top 2600' Spd. 6-6-46. Shot 10 qts. Hoosier Pool.

4N, 8E, Pixley Twp.

19, NE NW SE. W. L. Lichlyter - Coggan #1. RURT 8-27-46. Spd. 8-24-46. WN (Sailor Springs Consol. Pool)

5N, 5E, Larkinsburg Twp.

3, SE NE NE. P. D. Lynch - Wright #1. Drlg. 2200' 8-27-46. Spd. 8-20-46. WN (Mason S. Pool)

5N, 6E, Blair Twp.

1, SW SW NE. Ashland O. & R. - Nadler #1. D&A (SO) 8-13-46. TD 3025' Ste. Genevieve ls., top 2755' Spd. 7-22-46. WN (Bible Grove Pool)

5N, 7E, Bible Grove Twp.

13, SW SW SE. Kingwood Oil - C. Mullins #3. Comp. 8-20-46. IP 63 BO TD 2585' Cypress ss., top 2545' Spd. 7-24-46. Shot 30 qts. Ingraham West Pool.

14, SE NW NE. W. Bell - I. E. Carter #3. Comp. 8-13-46. IP 60 BO/24 TD 2918' PB 2555' Cypress ss., top 2519' Spd, 6-13-46. Shot 30 qts. Ingraham West Pool.

14, SW NW NE. W. Bell - I. E. Carter #4. Comp. 8-13-46. IP 40 BO/24 & 10 BW. TD 2875' PB 2555' Cypress ss., top 2520' Acidized 2000 gals. Ingraham West Pool.

14, NE SW NE. W. Bell - E. Hall et al #1. Comp. 8-20-46. IP 113 BO TD 2935' Cypress ss., top 2514' Spd. 7-20-46. Ingraham West Pool.

15, NE NE SE. Gilliam & Aspin - H. D. Lewis #1. Comp. 8-29-46. IP 15 BO & 35 BW. TD 2941' PB 2872' Spd. 6-6-46. Acidized 2000 gals. EXTENSION TO INGRAHAM WEST POOL. McClosky ls., top 2870'.

35, SW NW SW. Eason Oil Co. - N. E. Gibson #1. Drlg. 1535' 8-27-46. Spd. 8-23-46. WN (Hoosier Pool)

* Wildcat near - from ½ to 2 miles fromproduction.

CLINTON COUNTY

1N, 1W, Brookside Twp.

21, NE NW NW. H. Luttrell et al - G. W. Gardner #1. D&A 8-20-46. TD 1627' Ste. Genevieve ls., top 1562' Spd. 8-6-46. WF.

1N, 3W, Santa Fe Twp,

19, NW NW NE. E. Goldschmidt - Leupke #1. RUST 8-27-46. Spd. 8-12-46. WN (Bartelso W. Pool)

29, NW SE SW. Schierman - Langhauser #1. D&A 8-6-46. TD 972' Cypress ss., top 904' Spd. 4-26-46. Santa Fe Pool.

1N, 4W, Germantown Twp.

24, SW SW NE. E. J. Goldschmidt - L. Winkler #1. D&A 8-6-46. TD 1102' Bethel ss., top 1090' Spd. 7-26-46. WN (Bartelso West Pool).

3N, 1W, East Fork Twp.

30, NW NE NE. T. A. Cummings - Minder #1. Drlg. 300' 8-27-46, Spd. 8-25-46. WF

COLES COUNTY

11N, 7E, Paradise Twp.

2, SE SW SW. W. Duncan - Ohm "B" #1. Comp. 8-27-46. IP 115 BO TD 1990' Cypress & Rosiclare ss. Spd. 7-18-46. Shot 90 qts. Mattoon Pool.

2, SW SE SW. W. Duncan - Ohm "B" #2. Comp. 8-27-46. IP 120 BO TD 2011' Cypress & Rosiclare ss. Spd. 7-18-46. Shot 95 qts. Mattoon Pool.

2, SW SW SW. W. Duncan - Ohm "B" #3. Comp. 8-27-46. IP 85 BO TD 2011' Cypress & Rosiclare ss. Spd. 7-24-46. Shot 90 qts. Mattoon Pool.

2, NE SW SW. W. Duncan - H.V. & F.E. Ohm "B" #4. Comp. 8-27-46. IP 80 BO TD 2022' Cypress & Rosiclare ss. Spd. 7-24-46. Shot 90 qts. Mattoon Pool.

2, NE NW NE. F. Ellison et al - P. Lanphier #3. Comp. 8-27-46. IP 160 BO TD 2060' PB 1876' Cypress ss., top 1812' Spd. 7-22-46. Shot 60 qts. Mattoon Pool.

3, SW NE SE. Gordon Oil Co. - R.A. & L. R. Litwiler #5. Comp. 8-27-46. IP 100 BO TD 2002' Aux Vases & Rosiclare ss. Spd. 6-27-46. Shot 140 qts. Mattoon Pool.

3, SE NW SE. Gordon Oil Co. - Litwiler #7. Comp. 8-20-46. IP 42 BO TD 1980' Aux Vases & Rosiclare ss. Spd. 7-2-46. Shot 50 qts. Mattoon Pool.

10, NE NE NE. W. Duncan - H.V. & F.E. Ohm "A" #2. Comp. 8-6-46. IP 48 BOP TD 2025' Rosiclare ss., top 1968' Spd. 7-4-46. Shot 60 qts. Mattoon Pool.

10, NE SE SW. Kingwood Oil Co. - Waddill #3. Temp. Abd. (SO) 8-20-46. TD 2089' Ste. Genevieve ls., top 1981' Spd. 7-9-46. Shot 280 qts. Mattoon Pool.

10, SW SW SE. Nat'l. Consumers - L. Bryant #2. Comp. 8-6-46. IP 9 BOP Rosiclare ss., top 1963' Spd. 7-6-46. Shot 180 qts. Mattoon Pool. TD 1991'

11, NE NE NW. Carter Oil Co. - M. D. Rick #8. D&A (SO) 8-27-46. TD 2025' PB 2010' Ste. Genevieve ls., top 1986' Spd. 6-24-46. Shot 140 qts. Mattoon Pool.

COLES COUNTY (Continued)

11N, 7E, Paradise Twp.

15, NW NE SE. V. M. Scheef - B. F. Bresee #2. Temp. Abd. (SO) 8-20-46. TD 2007' PB 1987' Ste. Genevieve 1954' Spd. 7-23-46. Shot 250 qts. Mattoon Pool.

15, NE SW NE. V. M. Scheef - H. M. Uzell #10. Comp. 8-27-46. IP 25 BO & 5 BW TD 2002' Rosiclare ss., top 1982' Spd. 7-15-46. Shot 265 qts. Mattoon Pool.

11N, 10E, Hutton Twp.

18, NW SW NW. E. Zink - J. F. Goff #1. TD 1946' 8-27-46. Spd. 7-23-46. WF.

18, NW SW SW. Zink - Woodward #1. Fsg. 1920' 8-27-46. Spd. 3-7-46. WF.

12N, 7E, Mattoon Twp.

3, SE SE SE. August Degler - Fee #1. Loc. 8-27-46. WN (Mattoon Pool).

11, 262' from S. line, 1105' from E. line, SE. Blalack - Coles County Locker Co. #1. Temp. Abd. (SO) 8-27-46. TD 1977' Ste. Genevieve ls., top 1936' Spd. 2-10-46. Mattoon Pool.

15, 460' from S. line, 997' from W. line, SE. P. A. Thomas - Roetker #1. D&A (SO) 8-20-46 Td 2005' PB 1820' Ste. Genevieve ls., top 1956' Spd. 7-8-46. Shot 570 qts. Acidized 1000 gals. Mattoon Pool.

23, 330' from S. line, 450' from E. line, NW SE. Carter - E.C. & J.W. Craig #11 Comp. 8-27-46. IP 35 BO TD 1990' Cypress & Rosiclare ss. Spd. 7-26-46. Shot 60 qts. Acidized 500 gals. Mattoon Pool.

23, 330' from S. line, 421' from W. line, SW SE. J. W. Menhall - I. C. R. R. #7 Comp. 8-6-46. IP 69 BOP TD 1955' Rosiclare ss., top 1934' Spd. 6-10-46 Shot 35 qts. Mattoon Pool.

34, 328' from N. line, 51' E. line, NE SE. Gordon Oil Co. - Davidson Commun. #2 Comp. 8-13-46. IP 45 BO TD 1830' Cypress ss., top 1760' Spd. 6-13-46. Shot 80 qts. Mattoon Pool.

34, 335' from N. line, 17' from E. line, NE SE. J. W. Menhall - I. C. R. R. #18 Comp. 8-6-46. IP 27 BOP TD 2002' PB 1818' Cypress ss., top 1757' Spd. 6-11-46. Shot 200 qts. Mattoon Pool.

34, 979' from N. line, 1032' from W. line, NE SE. Menhall - Ill. Central R. R. 9 Comp. 8-13-46. IP 82 BO TD 1789' Cypress ss., top 1736' Spd. 5-29-46. Sh 150 qts. Mattoon Pool.

35, NE SW SE. Carter Oil Co. - E. Strong #3. Comp. 8-6-46. IP 43 BOP TD 2065' Cypress & Rosiclare ss. Spd. 6-24-46. Shot 120 qts. Mattoon Pool.

35, SW NE SE. Carter Oil Co. - Strong-Seaman #5. Comp. 8-27-46. IP 37 BO TD 2075' PB 1860' Cypress ss., top 1816' Spd. 7-13-46. Shot 170 qts. Mattoon Pool.

35, NW NE SE. Carter Oil Co. - Strong-Seaman #6. Comp. 8-27-46. IP 78 BO TD 2047' PB 1884' Cypress & Rosiclare ss. Spd. 7-22-46. Shot 140 qts. Mattoon Pool.

COLES COUNTY (Continued)

13N, 7E, North Okaw Twp.

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 2124' 8-27-46. Spd. 4-10-46. WF.

35, SE SW NW. Tex Harvey Oil Co. - D. H. Bariether #1. D&A (SO) 8-27-46. TD 3193' Devonian ls., top 3154' Spd. 8-10-46. WN (Mattoon Pool)

CRAWFORD COUNTY

6N, 11W, LaMotte Twp.

6, NW SE NE. Nat'l. Assoc. Pet. - E. G. Stofle #1. D&A 8-20-46. TD 3281' Devonian ls., top 2878' Spd. 6-5-46. WF.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

2, SW SW SW. Nat'l. Assoc. Pet. - Seegers #1. D&A 8-20-46. TD 2490' Ste. Genevieve ls., top 2355' Spd. 7-12-46. WF.

31, NW NE SE. Nat'l. Assoc. - Krogmann #1. Comp. 8-27-46. IP 140 BO TD 2454' McClosky ls., top 2450' Spd. 7-26-46. DISCOVERY WELL LILLYVILLE POOL.

32, SW SE NW. D. B. & M. Drlg. Co. - Lake #1. Drlg. 460' 8-27-46. Spd. 8-23-46 WN (Lillyville Pool).

9N, 10E, Crooked Creek Twp.

10, 1161' from S. line, 2217' from W. line, SW. K. R. Wilson - Monohon #1. SD 8-27-46. Spd. 7-22-46. WF.

10N, 7E, Neoga Twp.

26, SW SE SE. Nat'l. Assoc. - Handley #1. SD 2465' 8-27-46. Spd. 8-9-46. WF.

10N, 10E, Union Twp.

6, SE SE SE. Nation - Decker #1. TD 2052' 8-27-46. Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. TD 1833' 8-27-46. Spd. 3-24-46. WF.

11N, 7E, Neoga Twp.

34, NW NE NW. Anthony Stephens - T. Hoffman #1. TD 2161' D&A 8-27-46. Spd. 8-17-46 WF. Ste. Genevieve ls., top 2055'

11N, 10E, Union Twp.

31, 960' from S. line, 330' from E. line, SE. Nation Oil - McMechan #1. TD 1958' 8-27-46. Spd. 4-3-46. WF.

EDGAR COUNTY

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. SD 534' 8-27-46. Spd. 8-45. WF

EDWARDS COUNTY

1N, 10E, Shelby Twp.

33, N NW SE. C. B. Chandler - Fisher Oil Co. - J. H. Bunting #1. D&A 8-20-46. TD 3425' St. Louis ls., top 3420' Spd. 7-27-46. WF.

2N, 10E, Shelby Twp.

36, NE NE SW. S.L. Deadman-Vic & Van Drlg. Co. - S. Dirk #1. Drlg. 645' 8-27-46. Spd. 8-25-46. WN (Parkersburg W. Pool).

EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

27, NE SE NE. Wickham - Schroeder #4. Comp. 8-13-46. IP 20 BO & 100 BW. TD 2960' PB 2216' Tar Springs ss., top 2213' Spd. 5-14-46. Shot 88 qts. Cowling Pool.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

16, NE NE NE. H. M. Gray - J. E. Burke #1. Tstg. 8-27-46. Spd. 7-19-46. TN (Mason Pool).

34, NE NW NE. Claude Neon Lights - See #4. Comp. 8-27-46. IP 91 BO TD 2480' PB 2427' Rosiclare & McClosky ls. Spd. 7-20-46. Acidized 2000 gals. Mason S. Pool.

6N, 7E, Lucas Twp.

20, SE NW SE. Ledbetter - Jaycox #2. Temp. Abd. (SO) 8-20-46. TD 2913' PB 2879' Ste. Genevieve ls., top 2806' Spd. 1-30-46. Bible Grove Pool.

27, SE NW NW. Gilliam Oil Co. - Rinehart #1. Comp. 8-13-46. IP 53 BO TD 2550' PB 2546' Cypress ss., top 2537' Spd. 7-3-46. Shot 20 qts. Bible Grove Pool

28, SE SW NW. Lichlyter - Joergens #1. D&A (SO) 8-20-46. TD 3013' PB 2863' Ste. Genevieve ls., top 2834' Spd. 7-4-46. Acidized 3000 gals. Bible Grove Pool.

33, SW SE NE. Cities Service - Rennekamp #3. Comp. 8-6-46. IP 14 BO TD 2902' PB 2600' Cypress ss., top 2528' Spd. 4-4-46. Shot 30 qts. Acidized 4000 gals. Bible Grove Pool.

7N, 5E, Jackson Twp.

23, SW SW NE. Inland Oil Co. - C. White #1. Loc. 8-27-46. WF.

7N, 6E, Watson Twp.

18, NE NW SE. Nat'l. Assoc. Pet. - A. Kohnert #1. D&A (SO) 8-13-46 TD 2636' Ste. Genevieve ls., top 2403' Spd. 7-27-46. WF.

7N, 7E, Bishop Twp.

28, SE SE SW. B. Taylor - V. Schmidt #1. D&A 8-20-46. TD 2882' Ste. Genevieve ls., top 2760' Spd. 8-2-46. WF.

8N, 5E, Summit Twp.

33, NW NW SE. Inland Oil Co. - C. Pendlay #1. TD 2397' 8-27-46. Spd. 8-20-46 WF.

9N, 4E, Liberty Twp.

21, SE SW NW. Nat'l. Assoc. Pet. Co. - Liberty School #1. TD 2010' 8-27-46. Spd. 8-14-46. WF.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.

18, NW NE NW. Murphy Oil Co. - Ora Harpster #1. MIRT 8-27-46. WF.

5N, 4E, Laclede Twp.

12, SW SE NW. William Bell - C. H. Voeste #1 Drlg. 1700' 8-27-46. Spd. 8-22-46 WH (Iola West Pool).

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

6, SE NE NW. Shulman Bros. - Willms #1. D&A 8-27-46. TD 2018' Ste. Genevieve ls., top 1880' Spd. 8-10-46. WF.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

36, SE NE NW. Robinson & Puckett - Downen #1. Drlg. 2248' 8-27-46. WN (Inman North Pool). Spd. 8-20-46

7S, 10E, New Haven Twp.

20, SW SW NE. Oil Management - Davis #1. Drlg. 2260' 8-27-46. Spd. 8-19-46. WN (Condord South Pool).

8S, 8E, North Fork Twp.

24, NE SE NW. Wiser Oil Co. - Mitsdarffer #1. Drlg. 2854' 8-27-46. Spd. 8-8-46. WF.

9S, 9E, Gold Hill Twp.

3, S SE NE. J. Reznik et al - A. Valter #1. MIST 8-27-46. Spd. 7-25-46. WF.

29, SW SW NE. Texas - McGehee #1. Drlg. 1500' 8-27-46. Spd. 8-15-46. WN (Junction Pool).

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

5, NW SW NW. Aetna Oil Co. - Batchelder #1. D&A 8-20-46. TD 3514' St. Louis ls., top 3511' Spd. 7-25-46. WF.

22, NW SE SE. W. O. Morgan - M. York #2. Comp. 8-13-46. IP 300 BO & 30 BW. TD 3295' Aux Vases ss., top 3274' Spd 7-7-46. Shot 15 qts. Bungay Consol. Pool.

22, SW SE SE. W. O. Morgan - York #4. D&A 8-20-46. TD 3450' Ste. Genevieve ls., top 3332' Spd. 7-27-46. Bungay Consol. Pool.

23, NE NW NW. Hugg & Watson Drlg. Co. - Stallings #1. Comp. 8-13-46. IP 18 BO & 3 BW. TD 3324' Aux Vases ss., top 3306' Spd. 6-19-46. Shot 30 qts. Bungay Consol. Pool.

5S, 5E, Knight Prairie Twp.

27, SE NW NW. Texas - W. Bennett #1. D&A (SO) 8-20-46. TD 3516' Ste. Genevieve ls., top 3291' Spd. 7-28-46. WF.

5S, 7E, Crook Twp.

11, NW NW SW. Nat'l. Assoc. - Draper #1. D&A 8-20-46. TD 3571' Ste. Genevieve ls., top 3403' Spd. 7-8-46. Thackeray Pool.

6S, 6E, Twigg Twp.

30, NE SE SW. Claude Neon Light, Inc. - Wilson #1. D&A (SO) 8-13-46. TD 3189' Aux Vases ss., top 3180' Spd. 6-25-46. WN (Rural Hill Pool)

JASPER COUNTY

6N, 9E, Wade Twp.

13, NW NW NW. J. W. Monhall - James Eaton #1. MIST 8-27-46. Spd. 8-15-46. WN (Newton Pool).

JASPER COUNTY (Continued)

6N, 10E, Fox Twp.

11, NW NW NW. Secure Oil Co. - C. L. Ireland #1. SD 1087' 8-27-46. Spd. 8-6-46. WN (Boos North Pool)

6N, 10E, Saint Marie Twp.

25, SE NW NE. C. R. Kraft - Ed Ritz #1. Drlg. 1260' 8-27-46. Spd. 8-24-46. WF.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

24, 100' NW of C, SE SE NE. K. M. Bayer - Bundy #1-A. Comp. 8-20-46. IP 40 BO TD 2067' Bethel ss., top 2062' Spd. 7-19-46. Shot 5 qts. Boyd Pool.

1S, 2E, Rome Twp.

30, SE NW SE. Gulf - Mays #3. Comp. 8-6-46. IP 55 BO & 55 BW. Bethel ss., top 2049' TD 2185' PB 2051' Spd. 6-14-46. Boyd Pool.

30, NE SE frac. NW. Indiana Farm Bureau - Tucker-Williams #1. Comp. 8-13-46 TD 2037' IP 40 BO & 10 BW. Bethel ss., top 2029' Spd. 7-11-46. Boyd Pool.

2S, 2E, Shilo Twp.

26, SE NE SW. K. M. Bayer - Rainey #1. D&A 8-6-46. TD 2845' Ste. Genevieve ls. top 2685' Spd. 7-18-46. WF.

28, NW SW NW. E. J. Ruwaldt - W. J. Hynes #1. D&A 8-20-46. TD 2708' Ste. Genevieve ls., top 2572' Spd. 8-8-46. WF.

3S, 4E, Pendletown Twp.

3, NW SW SW. H. E. Ledbetter et al - Burnett et al #1. Comp. 8-6-46. TD 3059' IP 216 BOP McClosky ls., top 3033' Spd. 6-25-46. Acidized 5000 gals. Markham City West Pool.

5, SE SW SW. Collins Bros. - Gaines-Glick #1. D&A 8-6-46. TD 3169' Ste. Genevieve ls., top 3030' Spd. 7-12-46. WN (Markham City West Pool)

9, SE SW NE. B. Martin et al - Rittermeyer #1. D&A 8-20-46. TD 3182' Ste. Genevieve ls., top 2993' Spd. 8-3-46. WN (Markham City West Pool)

10, NW SW NW. Gulf - Green #1. MIST 8-27-46. Spd. 8-14-46. WN (Markham City W. Pool)

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Ill. Drilling Co. - Wilson #1 Drlg. 226' 8-27-46. WF.

LAWRENCE COUNTY

2N, 11W, Denison Twp.

4, 330' from N. line, 462' from E. line, NE NE. J. S. Young - E. Highsmith Hrs. #1. Drlg. 1510' 8-27-46. Spd. 7-24-46. WN (Lawrence Pool).

5, 25' S. of C., SW NW SE. Bolton - Murphy #1-B. Comp. 8-13-46. IP 3 BO TD 1840' McClosky ls., top 1798' Spd. 4-5-46. Acidized 3000 gals. Lawrence Pool.

LAWRENCE COUNTY (Continued)

2N, 11W, Denison Twp.

10, SE NE SW. J. Bauer et al - Brevoort #1. POP 8-27-46. Spd. 7-10-46. Shot 140 qts. Acidized 1000 gals. WN (Lawrence Pool)

2N, 12W, Denison Twp.

1, E SW SW. White - Buchanan #1. Comp. 5-28-46. IP 15 BO & 2 BW. TD 400' Pennsylvanian ss., top 390' Spd. 4-12-46. Lawrence Pool.

2, E SE SE. White - Buchanan #4. Temp. Abd. 8-20-46. TD 230' Pennsylvanian ss. Spd. 5-23-46. Lawrence Pool.

13, SE SW NE. C. E. Skiles - J. Litherland #1. SD 8-27-46. Spd. 7-19-46. WN (Lawrence Pool).

3N, 11W, Allison Twp.

13, SW NW NE. J. Young, Jr. - S. Walker #1. D&A 8-6-46. TD 1904' Ste. Genevieve ls., top 1778' Spd. 7-29-46. WN (Beman Pool)

3N, 12W, Bridgeport Twp.

20, C SW SW. E. Gieck - Miller #3. Comp. 8-27-46. IP 35 BO TD 1915' Bethel ss., top 1899' Spd. 8-7-46. Shot 20 qts. Lawrence Pool.

3N, 13W, Christy Twp.

14, SW SE NW. E. Brown - Brown #2. Tstg. 8-27-46. Spd. 7-30-46. WN (Lawrence Pool).

MCLEAN COUNTY

24N, 5E, Martin Twp.

33, 482' from N. line, 262' from W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. SD 3510' 8-27-46. Spd. 2-21-46. WF.

MACON COUNTY

17N, 3E, Oakley Twp.

29, NE NE SE. C. G. Davis - Boyd #1. D&A 8-27-46. TD 2282' Silurian ls., top 2209' Spd. 8-13-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

5, NW SE NE. Aetna Oil Co. - N. Weber #5. Comp. 8-6-46. IP 60 BOP TD 1774' Silurian ls., top 1746' Spd. 7-11-46. Marine Pool.

15, SE SE NW. E. A. Obering - Dietz #2. Comp. 8-6-46. IP 36 BOP & 3 W. TD 1737' Silurian ls., top 1702' Spd. 6-2[illegible]-46. Acidized 300 gals. Marine Pool

15, SE SW NW. E. A. Obering - Dietz #3. Comp. 8-6-46. IP 57 BO & 60 BW. TD 1771' Silurian ls., top 1737' Spd. 7-12-46. Acidized 100 gals. Marine Pool.

15, NE SE NW. E. A. Obering - H. Hollman #1. Comp. 8-27-46. IP 173 BO TD 1773' Silurian ls., top 1744' Spd. 8-3-46. Acidized 200 gals. Marine Pool

15, NE NW SW. Rockhill Oil Co. - L. Mayer #2. Comp. 8-6-46. IP 25 BOP & 10 BW TD 1738' Silurian ls., top 1717' Spd. 7-2-46. Marine Pool.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

21, NE NW NE. Luttrell-A. Wagner - H. Schmiedeke #1. D&A 8-6-46. TD 1855' Silurian ls., top 1809' Spd. 7-23-46. WN (Marine Pool)

5N, 8W, Ft. Russell Twp.

20, W½SE NE. F. J. McGovern et al - Bangert #1. D&A 8-6-46. TD 1225' Devonian ls., top 1198'. WF.

6N, 8W, Moro Twp.

21, NE SW SE. Madison Co. Oil & Gas Devel. - E. Heine #1. Drlg. 266' 8-27-46. Spd. 8-19-46. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

25, SW SW SE. E. G. Ruwaldt - Ward #1. Loc. 8-27-46. WF.

33, SE SW NE. A. V. Stephens - Irwin #1. Comp. 8-20-46. IP 38 BO & 15 BW TD 1970' Bethel ss., top 1963' Spd. 7-13-46. Shot 5 qts. Dix Pool.

1N, 4E, Romine Twp.

21, SW NW SE. Continental Oil Co. - Maud Hormann #1. Drlg. 280' 8-27-46. Spd. 8-22-46. WF.

29, SE SE NW. Sohio - Hawkins #1. D&A (SO) 8-13-46. TD 2931' PB 2827' Ste. Genevieve ls., top 2756' Spd. 5-15-46. Acidized 3000 gals. WF.

2N, 1E, Sandoval Twp.

18, NW SW NW. P. Doran - Seidel #1. D&A 8-6-46. TD 1461' Cypress ss., top 1432' Spd. 7-27-46. Sandoval W. Pool.

2N, 2E, Salem Twp.

4, SW NW SE. Slagter - Branch #1. Comp. 8-13-46. IP 30 BO & 50 BW. TD 2177' McClosky ls., top2125' Spd. 6-1-46. Acidized 5000 gals. Tonti Pool.

3N, 3E, Alma Twp.

10, NW NW SE. G. J. McDevitt - Ford #1. D&A 8-6-46. TD 2481' Ste. Genevieve ls., top 2411' Spd. 7-23-46. WF.

4N, 1E, Patoka Twp.

28, 3196' from N. line, 1268' from W. line, NW. / Felmont Corp. - Mojonnier #0-63 Comp. 8-20-46. IP 5 BO & 2 BW. TD 1447' Spd. 6-7-46. Patoka Pool. Bethel ss., top 1432'

4N, 2E, Foster Twp.

11, SW SW SE. P. B. Dirickson - Garrett #1. D&A 8-6-46. TD 2231' Ste. Genevieve ls., top 2086'. Spd. 7-30-46. WF.

MERCER COUNTY

13N, 1W, North Henderson Twp.

18, 157' from N. line, 70' from W. line, SW SE SW. Plymouth Well Co. - Scott #1 Drlg. 486' 8-27-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.

22, 330' from N. line, 330' from E. line, NW. L. M. Ladet - G. S. McMahan #1. Drlg. 475' 8-27-46. WF.

MORGAN COUNTY (Continued)
13N, 8W, Waverly Twp.
22, NW NW NE. L. M. Ladet - Stenemeyer #1. Comp. 8-20-46. IP Gas flow - 1,800,000 cu. ft. TD 265' Pennsylvanian ss., top 250' Spd. 7-19-46. WF. MAY OPEN NEW POOL.

15N, 8W, Alexander Twp.
16, 330' from S. line, 394' from E. line, NE. E. G. Brown - Bellatti #1. Drlg. 1250' 8-27-46. Spd. 6-19-46. WF.

MOULTRIE COUNTY
13N, 6E, East Nelson Twp.
25, NW SE NE. Crabapple Creek Oil Co. - E. Cuffle #1. C. & P. 8-27-46. WF.

PERRY COUNTY
4S, 1W, Tamaroa Twp.
30, N NW SW. E. M. Self - Kirkpatrick #1. D&A 8-13-46. TD 1310' Bethel ss., top 1289' Spd. 8-2-46. WF.

RICHLAND COUNTY
2N, 9E, Decker Twp.
5, SW SW NW. P. Fulk - C. W. Hawkins #1. SD 2908' 8-27-46. Spd. 8-11-46. WN (Schnell Pool).

12, SE SW NE. P. Fulk - W. W. Long #1. Comp. 8-20-46. IP 1944 BOF TD 3163' Rosiclare ls. & McClosky ls., Spd. 7-27-46. Calhoun Consol. Pool.

12, NE NW SE. P. Fulk - F. Watson #2. Comp. 8-13-46. IP 200 BO TD 3157' Rosiclare ls., top 3134' Spd. 7-11-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, C E/2 SE SW. Pure - G. W. Gallagher "A" #2. Comp. 8-20-46. IP 747 BOF TD 3171' McClosky ls., top 3135' Spd. 8-2-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, SE NE SW. Pure - M. Gallagher #3. Comp. 8-13-46. TD 3168' IP 467 BOP&F McClosky ls., top 3137' Spd. 7-23-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, W SW SE. Pure - J. C. Howard "A" #5. Comp. 8-13-46. IP 411 BOP&F/TD 3171' McClosky ls., top 3145' Spd. 7-26-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, SW NE SE. Pure - A. H. Howard #2. Comp. 8-6-46. IP 231 BOP TD 3172' McClosky ls., top 3153' Spd. 7-13-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, NE NW SE. Pure - A. H. Howard #3. Comp. 8-20-46. IP 85 BO & 8 BW. TD 3196' McClosky ls., top 3172' Spd. 7-27-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, SW NE NW. Pure Oil - J. C. Howard "A" #2. Comp. 8-20-46. IP 293 BO TD 3176' McClosky ls., top 3150' Spd. 7-31-46. Acidized 5000 gals. Calhoun Consol. Pool.

RICHLAND COUNTY (Continued)

2N, 9E, Decker Twp.

13, NE NE NW. Pure - J. C. Howard "A" #4. Comp. 8-6-46. IP 678 BOP TD 3131' McClosky ls., top 3149' Spd. 7-12-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, 1659' from N. line, 1812' from E. line, Sec. Pure - J. C. Howard "A" #6. Comp. 8-27-46. IP 239 BO TD 3185' McClosky ls., top 3144' Spd. 8-5-46. Acidized 5000 gals. Calhoun Consol. Pool.

14, NE NE NW. C. E. Brehm - Nichols #1. MIRT 8-27-46. WN (Calhoun Consol. Pool)

2N, 10E, Madison Twp.

6, SW NW SW. Perry Fulk - DePaul #1. D&A 8-27-46. TD 3170' Ste. Genevieve ls., top 3104' Spd. 8-14-46. Calhoun Consol. Pool.

18, NW SW NW. Brehm - Bowan #1. Comp. 8-27-46. IP 184 BO TD 3156' McClosky ls., top 3131' Spd. 7-17-46. Acidized 1500 gals. Calhoun Pool.

18, NW SE NW. C. E. Brehm - Pitts-Arterberry Comm. #1. D&A 8-27-46. TD 3160' Ste. Genevieve ls., top 3116' Spd. 8-11-46. Calhoun Consol. Pool.

30, NW SW NE. George Engle - M. W. Wynn #1. D&A 8-27-46. TD 3319' St. Louis ls., top 3233' Spd. 8-9-46. WN (Seminary Pool).

2N, 14W, Bonpas Twp.

4, SE NW SW. A. J. Slagter - Fisher #1. POP 8-27-46. Spd. 7-19-46. WN (Parkersburg Consol. Pool)

4, NE NE SW. A. J. Slagter, Jr. - G. Leathers #1. D&A 8-13-46. TD 3183' Ste. Genevieve ls., top 3068' Spd. 7-30-46. WN (Parkersburg Consol. Pool)

8, SE SW SE. A. J. Slagter - P. Whittaker #1. Comp. 8-13-46. IP 225 BO & 550 BW. TD 3181' McClosky ls., top 3142' Spd. 7-6-46. Acidized 5000 gals. Parkersburg Consol. Pool.

17, SW NE NE. J. Reznick et al - L. Oder #2. Comp. 8-6-46. IP 75 BOP & 25 BW TD 3155' McClosky ls., top 3126' Spd. 6-16-46. Acidized 5000 gals. Parkersburg Consol. Pool.

17, NE SE NE. J. Reznik - Oder #3. Comp. 8-20-46. IP 80 BO & 40 BW. TD 3135' McClosky ls., top 3123' Spd. 7-6-46. Acidized 3500 gals. Parkersburg Consol. Pool.

3N, 10E, Olney Twp.

27, SW SE NE. F. J. Fleming - L. Reed #2. D&A 8-13-46. TD 3336' Ste. Genevieve ls., top 3176' Spd. 7-25-46. WN (Calhoun North Pool)

4N, 10E, Preston Twp.

13, SW SW SW. Texas - W. E. Fritshle #11. D&A 8-27-46. TD 3175' St. Louis ls. top 3171' Spd. 8-4-46. Olney East Pool.

SANGAMON COUNTY

16N, 3W, Mechanicsburg Twp.

21, 335' from S. line, 335' from W. line, SE. E. White - Prior #1. Drlg. 412' 8-27-46. Spd. 7-16-46. WF.

SHELBY COUNTY

10N, 4E, Clarksburg Twp.

17, SE NE NW. Sohio - Flenner #1. Comp. 8-13-46. TD 1783' IP 12 BO & 16 BW Bethel ss., top 1774' Spd. 4-21-46. DISCOVERY WELL OF CLARKSBURG POOL.

10N, 4E, Holland Twp.

30, NE SE SE. McKittrick - Lewis #1. D&A 8-13-46. TD 1916' Ste. Genevieve ls., top 1885' Spd. 5-14-46. WF.

10N, 5E, Prairie Twp.

19, NE NE SE. C. E. Hanes - C. H. Geisler #1. D&A 8-13-46. TD 1964' Aux Vases ss., top 1941' Spd. 7-29-46. WF

10N, 6E, Big Spring Twp.

27, SE SW NW. Nat'l. Assoc. Pet. - S. B. Keck #1. Drlg. 1197' 8-27-46. WF.

11N, 4E, Shelbyville Twp.

21, NE NE SE. Britton - Kensil Heirs #1. Tstg. 8-27-46. Spd. 5-29-46. WF.

27, NW NE NW. W. R. Britton - W. T. Durst #1. Drlg. 1595' 8-27-46. Spd. 8-21-46. WF.

12N, 6E, Ash Grov Twp.

34, NE NW SE. Kenneth Carlyle et al - Fred Frazier #1. Drlg. 1667' 8-27-46. Spd. 8-23-46. WF.

UNION COUNTY

11S, 1E, Rich Twp.

9, NW SW NE. C. A. Mitchell - M. Fly #1. TD 1727' 8-27-46. Spd. 6-15-46. WF.

WABASH COUNTY

1N, 12W, Friendsville Twp.

6, NW SE NW. Pete Suthpin - Sam Preston #1. D&A 8-20-46. TD 1623' Biehl ss., top 1599' Spd. 8-10-46. WN (Friendsville North Pool)

1N, 13W, Friendsville Twp.

1, NE NE SE. J. Sanders et al - K. Woods #1. D&A 8-6-46. TD 2592' Ste. Genevieve ls., top 2403' Spd. 7-20-46. Friendsville North Pool.

12, NE NW SE. F. Heldt - C. Smith #2. D&A (SO) 8-13-46. TD 2339' Bethel ss., top 2300' Spd. 7-31-46. Friendsville North Pool.

14, SE SE SE. G. Engle - D. Wilkinson #1. POP 8-27-46. Spd. 8-3-46. WN (Friendsville No. Pool)

1N, 13W, Lick Prairie Twp.

20, NW NW SE. S. Malis et al - W. Litherland #1. TD 2809' 8-27-46. Spd. 8-1-46. WF.

1N, 13W, Friendsville Twp.

23, SW SW SE. G. Engle - Queiswite #1 TD 2633' 8-27-46. Spd. 6-23-46. WN (Friendsville Pool).

23, NE NW NE. Geo. Engle - Alonzo Litherland #1. MIRT 8-27-46. WN (Friendsville Pool).

WABASH COUNTY (Continued)

1N, 13W, Friendsville Twp.

26, NW NW NE. G. Engle - D. R. Liddle #1. D&A (SO) 8-27-46. TD 1759' Palestine ss., top 1727' Spd. 7-12-46. Shot 70 qts. WN (Friendsville Pool)

26, NE NE NW. G. Engle - Stoltz #1. D&A 8-27-46. TD 2649' Ste. Genevieve ls., top 2587' Spd. 7-19-46. WN (Friendsville Pool)

34, SE SW SE. Cities Service - Curran #1. Comp. 8-27-46. IP 172 BO TD 2657' PB 2645' McClosky ls., top 2591' Spd. 7-24-46. Acidized 2000 gals. Friendsville South Pool.

34, NW SE SE. C. E. Skiles - Murray #4. D&A 8-20-46 TD 2339' Cypress ss., top 2302' Spd. 7-6-46. Shot 40 qts. Friendsville South Pool.

1S, 12W, Mt. Carmel Twp.

7, NE SE SE. First Nat'l. Pet. Trust - Shaw-Courter #6. Comp. 8-20-46. IP 40 BO TD 2080' Tar Springs & Cypress ss. Spd. 7-18-46. Shot 60 qts. Mt. Carmel Pool.

7, SE SW NE. Magnolia Pet. - Campbell Heirs #8. Comp. 8-13-46. IP 216 BO TD 2349' PB 2330' Lower O'Hara ls., top 2314' Spd. 7-18-46. Acidized 1000 gals. Mt. Carmel Pool.

7, NW SW SE. S. C. Yingling - Courter #4. Comp. 8-6-46. IP 100 BOP TD 2480' PB 1638' Palestine ss., top 1620' Spd. 7-5-46. Shot 20 qts. Mt. Carmel Pool.

7, SE SW SE. S. C. Yingling - Courter #5. Comp. 8-27-46. IP 720 BO TD 2386' Lower O'Hara ls., top 2330' Spd. 7-29-46. Acidized 1000 gals. Mt. Carmel Pool.

1S, 13W, Mt. Carmel Twp.

3, NE NW NE. C. E. Skiles - Aborn #3. D&A 8-27-46. TD 2680' Ste. Genevieve ls., top 2568' Spd. 8-11-46. Friendsville South Pool.

3, NE NE NE. C. E. Skiles - Murray B-3. Comp. 8-20-46. IP 30 BO TD 2293' PB 2282' Cypress ss., top 2267' Spd. 7-16-46. Shot 20 qts. Friendsville South Pool.

1S, 14W, Bellmont Twp.

36, NW NE SW. George & Wrather - Gilkison Heirs #1 / D&A 8-13-46. TD 2999' Ste. Genevieve ls., top 2898' Spd. 7-27-46. WF.

2S, 14W, Compton Twp.

36, 2613' from N. line, 1430' from W. line, NW. Wayne Drilling - Richardson #3 D&A 8-27-46. TD 2900' Renault ls., top 2715' Spd. 7-3-46. WN (New Harmony-Griffin Consol. Pool)

3S, 14W, Compton Twp.

11, 330' from S. line, 480' from E. line, SE NW. Dohman & Johnson Drill. Co. - W.E. Dunn #4. D&A (SO) 8-6-46. TD 2576' Cypress ss., top 2532' Spd. 7-21-46. New Harmony-Griffin Consol. Pool.

27, 430' from N. line, 56' from E. line, NE SE NW / Luboil - E. B. Helm "A" #45X. Comp. 8-27-46. IP 80 BO TD 2891' Cypress ss., Aux Vases ss., McClosky ls. Spd. 8-29-45. Shot 20 qts. New Harmony-Griffin Consol. Pool.

WASHINGTON COUNTY

1N, 2W, Hoyleton Twp.

20, SW SE SE. T. Dirickson - Brinkman #1. Spdg. 8-27-46. WF.

2S, 1W, Richview Twp.

10, NW SW SE. Nat'l. Consumers Oil Co. - Koelling-Pitchford Unit #1. Comp. 8-6-46. IP 31 BOP TD 1532' Cypress ss., top 1520' Spd. 7-6-46. DISCOVERY WELL OF RICHVIEW POOL.

10, 289' from S. line, 259' from E. line, SE NW. Nation Oil Co. et al - W. Skibinski #1. D&A 8-20-46. TD 1592' Cypress ss., top 1565' Spd. 8-15-46. Richview Pool.

2S, 1W, Ashley Twp.

15, NW NW NE. B. Nation et al - V. Chavoris #1. D&A 8-20-46. TD 1734' Aux Vases ss., top 1718' Spd. 8-8-46. Richview Pool.

15, 330' from N. line, 72' from E. line, SE NE. H. F. Robison - S. D. Newcomb #1 D&A (SO) 8-13-46. TD 1657' Bethel ss., top 1634' Spd. 8-3-46. WN (Richview Pool)

2S, 4W, Plum Hill Twp.

26, NE SE NE. Howard Walton - H. Helms #1. Drlg. 1419' 8-27-46. Spd. 8-22-46. WF.

3S, 1W, DuBois Twp.

33, SE NW SE. Powell & Rea - Symon #1. D&A 8-6-46. TD 1353' Bethel ss., top 1347' Spd. 7-25-46. WF.

WAYNE COUNTY

1N, 5E, Orchard Twp.

26, SE SE SE. E. A. Obering - Johnson #1. Loc. 8-27-46. WN (Johnsonville W. Pool)

1N, 6E, Indian Prairie Twp.

7, SE SW SE. W. O. Lucas - Brown #1. Drlg. 1880' 8-27-46. Spd. 8-23-46. WN (Johnsonville W. Pool)

1N, 7E, Bedford Twp.

13, SW SE NW. Ill. Mid-Continent - H. Miller #1. POP 8-27-46. Spd. 7-18-46. Acidized 1000 gals. WN (Clay City Consol. Pool)

13, NW NE SW. Ill. Mid-Continent - O. Brecht #1. CO 8-27-46. Spd. 8-1-46. WN (Clay City Consol. Pool)

14, SW SW NE. G. Daly - Illys #1. Tstg. 8-27-46. Spd. 7-29-46. Shot 60 qts. Acidized 3700 gals. WN (Clay City Consol. Pool)

1N, 8E, Elm River Twp.

20, SW SE NE. A. J. Slagter - Trotter #1. Comp. 8-27-46. IP 66 BO & 7 BW. TD 3100' McClosky ls., top 3096' Spd. 7-27-46. Acidized 7300 gals. EXTENSION TO CLAY CITY CONSOL. POOL.

29, SE NW SW. C. E. Brehm - Molt Consol. #3. Comp. 8-20-46. IP 223 BO TD 3149' Rosiclare & McClosky ls. Spd. 7-10-46. Clay City Consol Pool Acidized 10,000 gals.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

29, NE NW SW. C. E. Brehm - Molt Consol. #4. Comp. 8-20-46. IP 240 BO TD 3155' Lower O'Hara ls., top3080' Spd. 7-19-46. Acidized 5000 gals. Clay City Consol. Pool.

29, SE SW NW. C. E. Brehm - S. Runyon #1. Comp. 8-27-46. IP 147 BO TD 3152' Lower O'Hara ls., top 3085' Spd. 7-26-46. Acidized 2000 gals. Clay City Consol. Pool.

29, NW NW SE. George & Wrather - Lambrich #3. Comp. 8-13-46. IP 170 BO TD 3146' McClosky ls., top 3130' Spd. 7-17-46. Acidized 2000 gals. Clay City Consol. Pool.

29, SW SW NE, George & Wrather - Lambrich #4. Comp. 8-27-46. IP 134 BOP TD 3145' Spd. 7-28-46. Acidized 4000 gals. Clay City Consol. Pool. Lower O'Hara, Rosiclare, McClosky ls.

29, NE NE SW. Ill. Mid-Continent - E. H. Miller #4. Comp. 8-27-46. IP 224 BO TD 3147' Lower O'Hara, Rosiclare, & McClosky. Spd. 7-26-46. Clay City Consol. Pool.

29, NW SE NW. Ill. Mid-Continent - E. H. Miller #6. Comp. 8-6-46. IP 300 BOP TD 3180' Aux Vases, Rosiclare, & McClosky. Acidized 7000 gals. Clay City Consol. Pool. Spd. 7-9-46

29, NW SE SW. Nash Redwine - L. Molt #4. Comp. 8-6-46. IP 224 BOP TD 3138' McClosky ls., top 3127' Spd. 6-29-46. Acidized 5000 gals. Clay City Cons. Pool.

30, NE SE SE. Pure - J. P. Molt "A" #3. Comp. 8-13-46. IP 30 BO TD 3157' Lower O'Hara ls., top 3094' Spd. 7-13-46. Acidized 5000 gals. Clay City Consol. Pool.

32, SE SW NE. Pure - F. E. Lambrich #1. Comp. 8-27-46. IP 8 BO TD 3038' Aux Vases ss., top 3010' Spd. 7-27-46. Clay City Consol. Pool.

32, NW SE SW. Robinson & Puckett - S. Murphey #1. Comp. 8-20-46. IP 102 BO TD 3160' Aux Vases ss., top 3044' Spd. 7-5-46. Shot 128 qts. Clay City Consol. Pool.

2N, 8E, Zif Twp.

22, NW SE NW. J. L. Black - M. Obrecht #1. Comp. 8-20-46. IP 35 BO TD 2656' Cypress ss., top 2638' Spd. 6-27-46. Shot 2 qts. Clay City Cons. Pool.

22, SE SW NW. J. L. Black - M. Obrecht #2. Comp. 8-20-46. IP 85 BO TD 2657' Cypress ss., top 2643' Spd. 7-14-46. Shot 10 qts. Clay City Consol. Pool.

22, NE NE SE. A. J. Slagter - R. Pierce #1. Comp. 8-27-46. IP 432 BO TD 3052' McClosky ls., top 3029' Spd. 8-2-46. EXTENSION TO CLAY CITY CONSOL. POOL.

30, S NW SE. J. W. Sanders - L. Hubble #10. Comp. 8-13-46. IP 5 BO TD 3063' McClosky ls., top 3031' Spd. 6-25-46. Acidized 5000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 9E, Mt. Erie Twp.
31, N NW NE. Nash Redwine - M. A. Brown #1. Tstg. 8-27-46. Spd. 6-30-46. WN (Clay City Consol. Pool)

1S, 5E, Hickory Hill Twp.
27, 330' from S. line, 416' from W. line, SW NW. Gulf - N. Reed #3. D&A (SO) 8-20-46. TD 3129' PB 3073' Ste. Genevieve ls., top 3042' Spd. 7-12-46. Acidized 13,000 gals. Keenville Pool.

27, 330' from N. line, 152' from W. line, SW SW. M. J. Mitchell - Cornstubble #5 Como. 8-13-46. IP 250 BO TD 3093' McClosky ls., top 3085' Spd. 7-17-46 Acidized 5000 gals. Keenville Pool.

28, SW NW SE. J. Slivka et al - Sledge #3. D&A (SO) 8-6-46. TD 3104' Ste. Genevieve ls., top 3034' Spd. 7-4-46. Acidized 5000 gals. Keenville Pool.

1S, 7E, Lamard Twp.
1, NW SE NE. Robinson & Puckett - Foval #4. Comp. 8-20-46. IP 64 BO TD 3096' Aux Vases ss., top 3068' Spd. 7-28-46. Geff Pool.

9, SW SW SE. Nation Oil Co. - C. W. Pike #1. D&A (SO) 8-6-46. TD 3249' Ste. Genevieve 3201' Spd. 7-13-46. Shot 30 qts. WN (Geff West Pool)

1S, 8E, Jasper Twp.
6, NE NE SW. A. J. Slagter - Berg #1. Comp. 8-13-46. IP 75 BO TD 3140' PB 3135' Lower O'Hara ls., top 3118' Spd. 7-7-46. Acidized 4500 gals. Clay City Consol. Pool.

16, SE SE SE. Slagter - Gray #1. Tstg. 8-27-46. Shot 40 qts. Spd. 4-1-46. WN (Clay City Cons. Pool).

1S, 9E, Massilon Twp.
7, SW SE NE. Brinkerhoff Drill. Co. - H. T. Clevenger #1. D&A 8-6-46, TD 3340' Ste. Genevieve ls., top 3224' Spd. 7-21-46. WN (Clay City Consol. Pool).

3S, 6E, Orel Twp.
14, NW NE NW. Superior - Fee #1. Drlg. 2369' Spd. 8-2-46. WF .

3S, 9E, Leech Twp.
5, NE NW SE. Burr Lambert - Stokes #1. Drlg. 3310' Spd. 8-12-46. WN (Ellery So. Pool).

WHITE COUNTY

3S, 10E, Gray Twp.
28, SW NW SE. Joe Hobbs - B. B. Williams #1. TD 3200' 8-27-46. Spd. 8-12-46. WN (Centerville E. Pool).

4S, 10E, Phillips Twp.
36, SW SW NE. C. E. Skiles - L. O. Cleveland #1. Comp. 8-27-46. IP 65 BO TD 2330' PB 2323' Tar Springs ss., top 2304' Spd. 7-25-46. Shot 30 qts. Phillipstown Consol. Pool.

WHITE COUNTY

4S, 11E, Phillips Twp.
19, 990' from N. line, 133' from W. line, NE NW. Tidewater Assoc. - E. S. Dennis "B" #11. Comp. 8-6-46. IP 45 BOP TD 2013' Degonia ss., top 1990' Spd. 7-10-46. Shot 80 qts. Phillipstown Consol. Pool.

5S, 8E, Enfield Twp.
36, SE NE SE. Pure-Lynn - H. Ward #2. Comp. 8-20-46. IP 45 BO & 43 BW TD 2670' Hardinsburg ss., top 2648' Spd. 7-23-46. Shot 103 qts. Stokes-Brownsville Pool.

5S, 9E, Carmi Twp.
17, SW NW SW. W. I. Lewis - Bingham et al #1. Comp. 8-27-46. IP 65 BO & 144 BW TD 3173' PB 3167' Aux Vases ss., top 3162' Spd. 7-4-46. Shot 20 qts. EXTENSION TO THUMBULL POOL.

18, 330' from E. line, 292' from N. line, NE SW. W. I. Lewis - C. E. Rusher #1 Comp. 8-20-46. IP 89 BO TD 2860' Cypress ss., top 2846' Spd. 7-20-46. Shot 46 qts. Trumbull Pool.

18, SE SE SW. Phillips Pet. Co. - Burkhardt #2. Comp. 8-13-46. IP 40 BO & 39 BW TD 3149' Aux Vases ss., top 3145' Spd. 7-8-46. Shot 30 qts. Trumbull Pool

31, SE NE NE. Gulf - Brockett #2. Comp. 8-13-46. IP 130 BO TD 2666' Spd. 7-13-46. Hardinsburg ss., top 2625' Shot 90 qts. Stokes-Brownsville Pool.

32, SW NW NW. H. H. Weinert - D. B. Duncan #1. Comp. 8-20-46. IP 36 BO TD 2648' Hardinsburg ss., top 2621' Spd. 7-7-46. Shot 103 qts. Stokes-Brownsville Pool.

5S, 10E, Hawthorne Twp.
13, NE NW SW. Justrite Drill. Co. - E. Bruggen #1. D&A (SO) 8-27-46. TD 3207' Ste. Genevieve ls., top 3087' Spd. 8-6-46. Acidized 5000 gals. WN (Maunie North Pool).

33, NW NW NE. W. O. Allen - J. Williams #1. Tstg. 8-27-46. Spd. 6-27-46. WN (Epworth E. Pool).

5S, 14W, Hawthorne Twp.
8, NW SW NE. Superior - H. C. Ford et al #27. Comp. 8-20-46. IP 400 BO TD 3007' PB 2972' McClosky ls., top 2935' Spd. 7-15-46. Acidized 2000 gals. EXTENSION TO NEW HARMONY-GRIFFIN CONSOL. POOL.

6S, 8E, Indian Creek Twp.
1, NW NE NE. Pure - N. E. Brown "A" #7. Comp. 8-20-46. IP 49 BO TD 2714' Hardinsburg ss., top 2664' Spd. 7-30-46. Stokes-Brownsville Pool.

1, NW SE SW. Pure - Norris City Bank "A" #7. Comp. 8-27-46. IP 42 BO TD 2685' Hardinsburg ss., top 2647' Spd. 8-4-46. Stokes-Brownsville Pool.

13, NE NE SW. Nat'l. Assoc. - Wilson #2. Comp. 8-20-46. IP 30 BO TD 2668' Cypress ss., top 2660' Spd. 7-11-46. Iron Pool.

WHITE COUNTY (Continued)

6S, 8E, Indian Creek Twp.

13, SE SW NW. B. L. Rucker et al - Rosselot #1-A. D&A (SO) 8-27-46. TD 3143' Ste. Genevieve ls., top 2981' Spd. 8-9-46. Iron Pool.

35, NE SW NW. Ralph Halbert - Mills #1. D&A (SO) 8-13-46. TD 3137' Ste. Genevieve ls., top 2990' Spd. 7-25-46. WN (Roland Pool)

6S, 9E, Heralds Prairie Twp.

1, SW NE SE. Sinclair-Ohio - J. B. Stevens #2. Comp. 8-27-46. IP 190 BO & 3 BW TD 2364' Tar Springs ss., top 2351' Spd. 8-6-46. Storms Pool.

5, NE NE SW. Carter - T. Kisner #3. Comp. 8-27-46. IP 305 BO & 3 BW. TD 2536' Hardinsburg ss., top 2522' Spd. 7-24-46. Shot 30 qts. Stokes-Brownsville Pool.

5, SW SE NW. Pure - C. A. Pyle #2. Comp. 8-13-46. IP 60 BO & 6 BW. TD 2555' Hardinsburg ss., top 2539' Spd. 7-25-46. Stokes-Brownsville Pool.

34, SE NW NE. Carter - Merriott #3. Comp. 8-6-46. IP 67 BOP TD 2642' Cypress ss., top 2620' Spd. 6-5-46. Shot 100 qts. Herald Pool.

34, NE NW NE. Carter - A. Merriott #4. Comp. 8-20-46. IP 54 BO TD 2653' Cypress ss., top 2622' Spd. 7-10-46. Shot 100 qts. Stokes-Brownsville Pool

34, SW NE NE. Carter & Pure - Merriott-Webb Commun. #1. Comp. 8-6-46. IP 91 BOP TD 2638' Cypress ss., top 2609' Spd. 6-22-46. Shot 100 qts. Herald Pool.

34, NE NE NW. Texas - A. E. Pool #2. Comp. 8-13-46. IP 79 BO TD 2705' Cypress ss., top 2684' Spd. 7-1-46. Shot 27 qts. Herald Pool.

7S, 8E, Indian Creek Twp.

12, SE NW SE. Bennett Bros. - Porter #1. Comp. 8-13-46. IP 25 BO & 5 BW. TD 2250' PB 2216' Waltersburg ss., top 2197' Spd. 7-5-46. Roland Pool.

7S, 9E, Heralds Prairie Twp.

10, NE NE SE. Kingwood Oil Co. - Knight #1. Comp. 8-13-46. IP 256 BO TD 3103' PB 2922' Aux Vases ss., top 2891' Spd. 6-8-46. Shot 10 qts. Acidized 1276 gals. Herald Pool.

14, NW NE SW. Oil Management - Williams et al #1. Comp. 8-27-46. IP 108 BO & 2 BW. TD 2882' Aux Vases ss., top 2863' Spd. 7-14-46. EXTENSION TO HERALD POOL.

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

22, SE SE SE. S.H. & K. Drill. Co. - A. Strong #1. D&A (SO) 8-6-46. TD 3191' Devonian ls., top 3111' Mattoon Pool. Formerly D&A.

23, NW SW SE. Joe A. Kull - Edward C. Craig #8. Comp. 8-20-46. IP 142 BOP TD 1980' Cypress & Rosiclare ss. Mattoon Pool. Formerly a producer.

14N, 7E, North Okaw Twp.

36, NW SE SE. F. D. Walker - Henry F. Brown #1. Temp. Abd. 8-13-46. TD 1900' PB 1830' Ste. Genevieve ls., top 1836' Acidized 1000 gals. WF Formerly D&A

EFFINGHAM COUNTY
6N, 5E, Mason Twp.
2, C NE SW. S. Gilpin (Was Gibson) - Brunner #1. SD 8-27-46. WF. Formerly D&A

GALLATIN COUNTY
7S, 9E, Asbury Twp.
22, NE NE NW. R. Bartmes (N. V. Duncan) - C. S. Knight #1. D&A 8-20-46. TD 3082' PB 1940' St. Louis ls., top 3076' Shot 20 qts. WN (Herald Pool) Formerly D&A.

HAMILTON COUNTY
5S, 7E, Crook Twp.
10, SW NE SE. Ryford Oil (Was Nat'l. Assoc.) - Hampton "A" #1. Comp. 8-6-46 TD 3405' Aux Vases ss., top 3347' Shot 90 qts. Thackeray Pool. Formerly a producer. IP 85 BOP

10, NE SE SE. Ryford Oil (Was Nat'l. Assoc.) - M. L. Prince "A" #1. Comp. 8-6-46 IP 110 BO & 8 BW. TD 3438' PB 3390' Shot 50 qts. Thackeray Pool. Formerly a producer. Aux Vases ss., top 3355'

RANDOLPH COUNTY
4S, 7W, Baldwin Twp.
27, 160' from S. line, 70' from E. line, NE SW. Keehn - Schmoll #1. Drlg. 1700' 8-27-46. WF. Formerly D&A

WAYNE COUNTY
1N, 9E, Mt. Erie Twp.
5, SW SE SE. Aetna (Formerly W. A. Rehfield) - Owen Totten #1. Comp. 8-27-46 IP 22 BO & 107 BW. McClosky ls. Shot 10 qts. Acidized 1000 gals. Mt. Erie North Pool. Formerly a producer. TD 3270'

1S, 7E, Lamard Twp.
21, W SW NE. K & B Drlg. Co. - Smith #1. Comp. 8-13-46. IP 73 BO TD 3323' Aux Vases ss., top 3144' DISCOVERY WELL OF COVINGTON EAST POOL. Formerly D&A PB 3174'

WHITE COUNTY
3S, 10E, Gray Twp.
33, NW SE SW. Vic & Van Operating Co. - C. Hon #1. Comp. 8-6-46. IP 63 BO & 63 BW. TD 3330' PB 2976' Cypress ss., top 2972' Shot 55 qts. Centerville East Pool. Formerly D&A

6S, 9E, Heralds Prairie Twp.
17, NW SW NE. Winfrey Drilling - R. Spence #1. Comp. 8-20-46. IP 16 BO & 40 BW TD 2108' Palestine ss., top 2084' Stokes-Brownsville Pool. Formerly D&A

6S, 10E, Emma Twp.
21, SE NW SW. Cherry & Kidd- Kerwin & Concord #1. Comp. 8-27-46. IP 126 BO & 17 BW. TD 3036' PB 2942' Aux Vases ss & McClosky ls. Shot 20 qts. Acidized 1500 gals. Concord Pool. Formerly a producer.

PRODUCING WELLS PLUGGED - JULY 27 to AUGUST 26, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
R. Willis	E. Nash 1	SW SW SE, 7-3N-7E	3065	7-23-46	Flora
Pure Oil Co.	A. H. Kleuthe 2	NW NE SE, 4-5N-7E	2515	4-24-46	Bible Grove
		CLINTON COUNTY			
Belle Oil Co.	Maddux 3-0	SE NW SW, 4-1N-3W	2456	7-18-46	Bartelso
		CRAWFORD COUNTY			
S. F. Lathrop	John Best 3	SW NE NW, 29-7N-13W	1439	6- 3-46	Main
M. Dorsey	John Best 6	SE NE NW, 29-7N-13W	1442	6- 5-46	"
Amer. Oil Devel. Co.	G. Athey 13	NE SW NW, 6-7N-12W	973	7-29-46	"
" "	" " 10	NE NW NW, 6-7N-12W	1035	8- 1-46	"
" "	" " 11	NE NW NW, 6-7N-12W	1042	7-31-46	"
" "	" " 6	NE NW NW, 6-7N-12W	962	8- 3-46	"
" "	" " 5	NE NW NW, 6-7N-12W	970	8- 5-46	"
" "	" " 2	NE NE NW, 6-7N-12W	985	8- 7-46	"
M. Dorsey	A. W. Mann a/c 2 21	SW NW, 1-5N-13W	1004	7-19-46	"
" "	" " " " 20	SW NW, 1-5N-13W	970	7- 5-46	"
" "	" " " " 19	SE SW NW, 1-5N-13W	983	7-24-46	"
" "	" " " " 16	SW NW, 1-5N-13W	982	7-26-46	"
" "	" " " " 15	SW NW, 1-5N-13W	986	7-16-46	"
" "	" " " " 12	SE SW NW, 1-5N-13W	807	7-22-46	"
" "	" " " " 3	NW SW NW, 1-5N-13W	871	7-11-46	"
" "	" " " " 2	SW NW NW, 1-5N-13W	883	7- 9-46	"
" "	" " " " 1	NW, 1-5N-13W	885	7- 8-46	"
		EDWARDS COUNTY			
Yingling	Hoover et al 1	SE SW NW, 11-3S-10E	2030	7-23-46	Albion
		FAYETTE COUNTY			
Texas	L. Chrisman 3	SE SE SW, 30-6N-3E	1615	7-29-46	St. Paul
"	E. G. McKee 4	SW SW NW, 6-6N-3E	1567	7-25-46	St. James
Ohio	S.W.&A.E. Schwarm 9	SE NW NW, 31-6N-3E	1621	7-27-46	St. Paul
"	" " " " " 3	N NW NW, 31-6N-3E	1613	7-23-46	" "
"	C. M. Rush 3	NW NW SW, 30-6N-3E	1553	7-23-46	" "
		GALLATIN COUNTY			
Sinclair Wyo. Oil Co.	B. K. Leach 2	NE SW NE, 16-8S-10W	2899	7-24-46	Inman E.
" "	" " " 3	SE NW NE, 16-8S-10E	2868	7-28-46	" "
		HAMILTON COUNTY			
Sohio Pet. Co.	G. Thomas 1	SW SW SE, 11-4S-7E	3509	8-1-46	Bungay Consol.

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - JULY 27 to AUGUST 26, 1946 (continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		JEFFERSON COUNTY			
Aron	Woods Comm. 1	NW SE, 13-2S-4E	3111	8- 2-46	Markham City N
C. F. McConas	Woodlawn Bank 1	NW NE SW, 1-3S-1E	1979	7-17-46	Woodlawn
" " "	" " 2	NW SW SW, 1-3S-1E	1957	7-28-46	"
W. P. Leuther	Walker-Kaminski 2	NW NW SE, 2-3S-1E	1959	7-16-46	"
Ray Willis	McMillen 1	SW NW SW, 36-2S-1E	1820	7-19-46	"
O. C. Evans	Rebbs 1	NE NE NW, 16-1S-2E	1935	7-19-46	Dix
		LAWRENCE COUNTY			
H. A. Sprowls	Benson White 1	NW, 18-4N-10W	1127	7-19-46	Russellvil
Ray Laws	A. Gillespie 1	NE NE, 22-3N-12W	1602	7-15-46	Lawrence
R. P. Dean	T. P. Gillespie #46	NW, 23-3N-12W	1858	7-19-46	"
W. R. Laws	Lee Gillespie 26	SW NW SE, 22-3N-12W	1850	7-22-46	"
W. R. Laws	" " 13	SE NE, 22-3N-12W	1815	7-27-46	"
" " "	" " 6	NW NE, 22-3N-12W	1740	7-27-46	"
" " "	" " 5	NE NW NE, 22-3N-12W	1586	7-25-46	"
" " "	" " 4	NW NE NE, 22-3N-12W	1602	7-18-46	"
" " "	" " 25	NE SE NW, 22-3N-12W	1852	7-16-46	"
		RICHLAND COUNTY			
Sherman Landis (Pure)	Anna Snyder 7	NW NW SW, 3-3N-9E	2645	7-18-46	Noble
" " "	J.L.Fleming A 2	S/2 SE SE, 8-3N-9E	3000	7-15-46	"
" " "	Dora Hedrick A 2	SW SW NE, 17-3N-9E	3000	7-28-46	"
" " "	" " " 1	NW SW NE, 17-2N-9E	3000	7-26-46	"
" " "	W. Wilson A 2	NE SE NE, 33-4N-9E	3010	7-13-46	"
		WABASH COUNTY			
Ray Willis	Bertha Schultz #5	W SW SE, 30-2S-13W	2478	7-24-46	Keensburg Con
" "	Bertha Schultz 1	NW SW SE, 30-2S-13W	2478	7-27-46	" "
G. D. Reed	F. M. Leek 9	SE NW SW, 1-1N-12W	1556	7-15-46	Allendale
" " "	S. J. Stillwell 3	NE SE, 1-1N-12W	1394	7-24-46	"
" " "	" " " 5	NE SE, 1-1N-12W	1396	7-19-46	"
" " "	Dave Price 1	NW NW, 1-1N-12W	1987	7-29-46	"
		MARION COUNTY			
Will Evans & Son	Stein 2	, 5-2N-1E	1568	8- 6-46	Sandoval
" " " "	" 5	, 5-2N-1E	1551	7-29-46	"
		WASHINGTON COUNTY			
G. K. Burton	C. Tiemann 8	NW SW SW, 23-1S-1W	1542	7-25-46	Irvington
" " "	C " 7	SW SW SW, 23-1S-1W	1552	7-24-46	"
" " "	J. Nowak 1	NW NW SW, 14-3S-3W	1250	7-30-46	Cordes
		WAYNE COUNTY			
United Prod. Co.	Ella Carien 1	C SE NE, 25-1S-6E	3253	7-9-46	Boyleston Cons
John Matherly	Leningler 1	NW NW NE, 9-2S-7E	3271	7-15-46	" "
		WHITE COUNTY			
Pure Oil Co.	Atchley Cons. 1	SW SW SW, 3-6S-9E	2835	7-14-46	Stokes-Browns-ville
" " "	W. S. Goudy 3	NW NW NE, 18-6S-9E	2810	3-24-46	Stokes "
" " "	H. Austin A 2	SE SW NW, 17-6S-9E	2810	1-24-46	Stokes-Browns ville

DRY HOLES PLUGGED - JULY 27 to AUGUST 26, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
J. M. Long	Baker 1	NW NW NW, 17-6N-2W	1117	7-23-46	Wildcat
W. Duncan, P. Doran, & J. McMullen	T. S. Root 1	SE SE NE, 16-6N-4W	2739	7-19-46	"
		CLAY COUNTY			
D. Kennedy	I. E. Carten 1	SE NE NW, 24-5N-7E	2961	7-25-46	Ingraham W.
G. K. Burton	Casedy 1	SE SW SE, 5-2N-7E	3160	8- 3-46	Wildcat
C. E. Myers	Nadler 1	SW SW NE, 1-5N-6E	3023	8- 6-46	"
		CLINTON COUNTY			
A. Schiermann	Langhauser 1	NW SE SW, 29-1N-3W	972	7-24-46	Santa Fe
H.M. Miller & M. Watson	H. L. Yonker 1	SW SE NW, 12-2N-2W	1340	7-28-46	Wildcat
Jack Curtis	L. Winkeler 1	SW SW NE, 24-1N-4W	1102	8- 1-46	"
W. R. Murphy	Noller 1	NE NE NE, 28-2N-1W	1289	7-22-46	Shattuc
J. L. May	H. Prasuhn 1	SW SW SW, 31-2N-2W	2675	7-22-46	Wildcat
N. Phillips	Gardner 1	NE NW NW, 21-1N-1W	1630	8-12-46	"
		COLES COUNTY			
L. O. Poulsell	F. W. Biemer 1	SE NE NW, 26-14N-7E	1857	7-21-46	Wildcat
H. L. Longoria	Flyer 1	SE NE SE, 10-13N-10E	1150	7-20-46	"
J. E. Page	Anna Strong 1	SE SE SE, 22-12N-7E	3190	7-28-46	Mattoon
E. Zink	J. F. Goff #1	NW SW NW, 18-11N-10E	1945	8- 1-46	Wildcat
A. R. Wright	Temple 1	SW NE NE, 36-14N-10W	3150	8-14-46	"
		CRAWFORD COUNTY			
Nat'l. Assoc. Pet.	E. G. Stifle 1	NW SE NE, 6-6N-11W	3340	7-6-46	Wildcat
		CUMBERLAND COUNTY			
Ed Moklee	E. A. Seegers #1	SW SW SW, 2-9N-7E	2490	7-23-46	Wildcat
		EDWARDS COUNTY			
Fred Walters	John Bunting 1	NW NW SE, 33-1N-10E	3434	8-15-46	Wildcat
A. N. Neal	E. Crandall 1	SW SE SW, 19-1N-14W	3195	7-28-46	Samsville N.
		EFFINGHAM COUNTY			
H. F. Robinson	L. F. Ziegler 1	SE SW NW, 36-6N-6E	2868	7-29-46	Bible Grove
N. V. Shoemaker	Anna Kohnert 1	NE NW SE, 28-7N-6E	2703	8- 9-46	Wildcat
Dale Henderson	V. Schmidt 1	SE SE SW, 28-7N-7E	2882	8-10-46	"
		FRANKLIN COUNTY			
W. Fitzgerrell	Zeigler Coal & Coke Co. #5	NW NW NE, 25-7S-1E	2853	8-28-46	Wildcat
		HAMILTON COUNTY			
W.O.Morgan & T. Willis	York 3	SW SE SE, 22-4S-7E	3450	8-11-46	Bungay Cons.
Aetna Oil & R. Coay	C. Batchelder 1	NW SW NW, 5-4S-7E	3414	8-14-46	Wildcat
Texas Co.	W. E. Bennett 1	SE NW NW, 27-5S-5E	3519	8-17-46	"
Nat. Assoc. Pet.	C. O. Draper 1	NW NW SW, 11-5S-7E	3571	7-24-46	Thackeray

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - JULY 27 to AUGUST 26, 1946 (continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		JASPER COUNTY			
J. W. Menhall	L. L, Short 1	NE SW NE, 14-7N-10E	2693	7-15-46	Wildcat
		JEFFERSON COUNTY			
Wayne Fitzgerrell	Glick-Goiner et al 1	SE SW SW, 5-3S-4E	3169	8- 1-46	Wildcat
C. E. Ervin	E. Phelps 1	SE SW NW, 24-1S-1E	2115	7-23-46	"
J. M. Campbell	M. Hynes #1	NW SW NW, 28-2S-2E	2710	8-14-46	"
		LAWRENCE COUNTY			
Wm. Raymond	Earle Brown 1	NE SE NW, 14-3N-13W	1135	8-3-46	Wildcat
		MACON COUNTY			
L. O. Paulsell	A. T. Boyd 1	NE NE SE, 29-17N-3E	2282	8-21-46	Wildcat
		MADISON COUNTY			
J. B. McDaniel	H. Schmielcke 1	NE NW NE, 21-4N-6W	1853	8-2-46	Wildcat
		MARION COUNTY			
George & Wrather	B. Garrell 1	SW SW SE, 11-4N-2E	2230	8-6-46	Wildcat
Walter Duncan	E. Seidel 1	NW SW NW, 18-2N-1E	1460	7-31-46	Sandoval
G. J. McDevitt	Ford 1	NW NW SE, 10-3N-3E	2489	7-30-46	Wildcat
		PERRY COUNTY			
C. Sanders	J. O. Coen 1	SE NE SE, 4-6S-1W	1740	7-28-46	Wildcat
Beck Drlg. Co.	Kirkpatrick 1	NW NW SW, 30-4S-1W	1310	8-9-46	"
		RICHLAND COUNTY			
A. J. May	Erma Woods 4	NE SE SE, 21-2N-14W	3168	7-28-46	Parkersburg Cons.
L. A. Rheay	Glen Leethens 1	NE NE SW, 4-2N-14W	3182	8-12-46	Wildcat
Frank Morrson	Lyman F. Reed 1	SW SE NE, 27-3N-10E	3336	8- 8-46	"
E. B. Young	J.F. Miller et al 1	NW SE SW, 2-3N-9E	3025	8- 5-46	Noble
Carl Miller	W. E. Fritchle 11	SW SW SW, 13-4N-10E	3177	8-20-46	Olney E.
		SHELBY COUNTY			
W. R. Britton	S. J. Kensil 1	NW NW SW, 22-11N-4E	2000	7-27-46	Wildcat
		WABASH COUNTY			
Chick Johnson	Stolz 1	NE NE NW, 26-1N-13W	2649	7-31-46	Wildcat
Hubert Flynn	K. Wood 1	NE NE SE, 1-1N-13W	2592	8-4-46	Friendsville No.
Frank Saddler	Wm. E. Dunn 4	NE SE NW, 11-3S-14W	2577	8-1-46	New Harmony-Griffin
Hubert Flynn	G. E. Gilkison 1	NW NE SW, 36-1S-14W	3000	8-10-46	Wildcat
		WASHINGTON COUNTY			
Sherman Deape	A. Struckmeyer 1	SW SW SW, 3-2S-1W	1704	7-24-46	Wildcat
Floyd Whaley	Wm. Beatch et al 1	NE NE SE, 5-3S-3W	1368	7-28-46	"
O. E. Beck	Simons 1	SE NW SE, 33-3S-1W	1355	7-31-46	"

DRY HOLES PLUGGED - JULY 27 to AUGUST 26, 1946 (continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		WASHINGTON COUNTY (Cont.)			
Paul Doran Drlg. Co.	Struckmeyer 1	NE SE NE, 15-2S-1E	1687	8-8-46	Richview
Ben H. Nation	V. Chavorus 1	NW NW NE, 15-2S-1W	1735	8-13-46	"
Dunbar Drlg. Co.	Skebinske 1	SE NW , 10-2S-1W	1592	8-18-46	"
		WHITE COUNTY			
H. O. Yoder	H. M. Dagley 1	SW SW NE, 2-7S-9E	2403	7-24-46	Herald
Walter Duncan	A. S. Kisner 1	NW SW SE, 5-6S-9E	2771	7-29-46	Stokes-Brownsville
Sam A. Gilpin	S. V. Bayley 3	NW NW SE, 3-7S-9E	3070	7-29-46	Herald
W. C. McBride, Inc.	Cecil 4	SW SW, 31-3S-14W	1878	7-24-46	Calvin N.
Joe Reznik	L. Mills 1	NE SW NW, 35-6S-8E	3137	8-7-46	Wildcat
Sinclair Wyo. Oil	G.W. Boetticher 5	SW NE SW, 10-7S-11E	2455	8-5-46	New Haven
" " "	J. L. Myers 2	NE SW SW, 1-6S-9E	3190	8-11-46	Storms
Pure Oil Co.	Munsey Cons. 1	NE SE NW, 8-6S-9E	3260	8-10-46	Stokes-Brownsville
Sinclair Wyo.	John Stahl 1	NE NE SW, 1-6S-9E	3043	8-14-46	Storms

Alphabetical List of Oil and Gas Pools

August 27, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay,Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	4S	9-10E
Centralia: Clinton,Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clarksburg: Shelby	10N	4E
Clay City Cons: Clay,Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1W	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland,Jasper	5N	10E
Duno: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2S	10E
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E

Pool: County	Twp.	Range
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina**: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E

Pool: County	Twp.	Range
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham	6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W
New Harmony S: White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton*: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E

Pool: County	Twp.	Range
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Richview: Washington	2S	1W
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E : Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10,11E,14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield; Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xonia: Clay	2N	5E
York*: Cumberland	9N	10-11E
Covington East: Wayne	1S	7E
Lillyville: Cumberland	9N	7E

* Abandoned

** Abandoned, revived

Date of issue: September 10, 1946.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

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No. 119 OIL AND GAS DRILLING REPORT For September 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and R. J. Cassin
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Adams	0	0	1	0	0	0	0	0
Alexander	0	0	0	1	0	0	0	0
Bond	1	0	2	0	0	0	3	3
Brown	1	0	0	0	0	0	0	0
Champaign	0	0	0	1	0	0	0	0
Christian	1	0	0	0	0	0	0	0
Clark	0	0	3	2	0	0	3	0
Clay	19	13	22	1	0	5	26	9
Clinton	10	6	3	0	1	0	11	3
Coles	18	15	8	4	1	1	5	0
Crawford	1	0	0	1	0	1	4	0
Cumberland	5	0	2	2	0	0	17	1
Edgar	4	2*	3	1	0	0	3	2
Edwards	2	1	6	0	0	2	7	4
Effingham	4	0	3	1	0	0	5	3
Fayette	6	0	3	0	0	0	6	3
Franklin	0	0	1	0	0	1	1	1
Gallatin	4	1	3	0	1	0	2	2
Hamilton	10	8	7	0	0	0	8	2
Hancock	0	0	0	0	0	1	1	1
Jasper	7	1	4	0	0	1	6	3
Jefferson	11	7	13	0	0	2	14	3
Kankakee	0	0	0	1	0	0	0	0
Lawrence	8	3	9	0	1	0	12	5
McLean	1	0	0	0	0	0	0	0
Madison	8	5	2	1	0	1	6	2

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	5	2	3	0	0	3	6	4
Macoupin	1	0	0	0	0	0	0	0
Monroe	0	0	1	0	0	0	0	0
Morgan	0	0	1	1	0	0	0	0
Moultrie	2	0	0	0	0	1	3	3
Randolph	0	0	1	0	0	0	3	1
Richland	20	13	17	1	0	5	13	4
St. Clair	1	0	3	1	0	0	4	1
Saline	2	1	1	0	0	2	4	0
Sangamon	0	0	1	0	0	0	0	0
Shelby	8	0	3	0	0	0	9	7
Union	0	0	1	0	0	0	0	0
Wabash	27	14	24	2	0	4	42	7
Washington	2	0	0	1	0	1	2	1
Wayne	53	31	41	1	0	8	51	9
White	34	25	34	2	0	4	37	9
	276	148	226	25	4	43	324	93

o Issued by Department of Mines and Minerals, Springfield, Illinois, August 26 through September 28, 1946.

* Includes 2 gas wells

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - September 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,323	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per Well
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116
May	102(b)	12,849	126
June	151(l)	16,680	111
July	120(i)	12,025	100
Aug.	121(i)	16,066	133
Sept.	157(m)	17,313	110

(a) Includes 3 reworked wells.
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "
(j) " 2 " "
(k) " 7 " "
(l) " 10 " "
(m) " 11 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	126	0	49	0	0	1	6	23	27	232
May	95	0	23	0	0	1	2	14	14	149
June	130	0	41	0	1	5	6	24	30	237
July	106	0	32	0	0	0	6	28	21	193
Aug.	102	1	26	0	0	4	6	20	24	183
Sept.	131	2	56	0	0	4	12	31	41	277
	961	4	304	1	1	18	45	182	201	1,717

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (Near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225
Aug.	73	149	1	1	1	8	5	14	17	269
Sept.	92	193	1	5	4	10	10	9	0	324
	514	1,266	9	83	13	78	66	70	18	2,117

New pools in September:

Ridgway, Gallatin County (Wiser Oil #1 Mitsdarffer, 24-8S-8E); Friendsville Central, Wabash County (Eagle #1 D. Wilkinson); Lancaster South, Wabash County (Malis #1 W. Litherland, 20-1N-13W); Browns East, Wabash County (Magnolia #1 Pfeiffer, 11-2S-14W).

Extensions to pools in September:

Clay City Consol., Wayne County (Ill. Mid-Continent #1 H. Miller, 13-1N-7E; Slagter #1 Gray, 16-1S-8E; Robinson & Puckett #1 S. Bates, 14-2N-8E); Markham City West, Jefferson County (Gulf #1 Green, 10-3S-4E); Parkersburg Consol., Richland County (Slagter #1 Fisher, 4-2N-14W); St. Francisville East, Lawrence County (Bauer #1 Brevoort, 10-2N-11W); Stanford South, Clay County (Pudy #1 Tackett, 8-2N-7E); Epworth East, White County (Allen #1 J. Williams, 33-5S-10E); Newton*, Jasper (Menhall #1 J. Eaton, 13-6N-9E); Bartelso West, Clinton County (Goldschmidt #1 Loepker, 19-1N-3W); Mounie North, White County (Thompson #1 E. Brüggun, 13-5S-10E**); Mason South, Clay County (Lynch #1 Wright, 3-5N-5E).

New producing strata:

Pool	County	Formation	Approximate Depth to Top, Feet
Newton	Jasper	Rosiclare limestone	2939
Epworth East	White	Aux Vases sandstone	3002
Stanford South	Clay	McClosky limestone	3097
Geff	Wayne	Lower O'Hara limestone	3140

* Revives abandoned pool.
** Old well reworked.

Pool notes:

Ina, Jefferson County, has been abandoned.

Lynch #1-A Donald, 15-5S-14W, White County, extended New Harmony South, Indiana, into Illinois. That portion of the New Harmony South, Indiana, pool which lies on the Illinois side of the Wabash river, and which now includes three wells in sections 14 and 15, 5S-14W, White County, is being called New Harmony South, Indiana, Illinois portion.

Wells in the New Pools*, October 1, 1946 (a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	1	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	10	3	1	0	0	0
Ingraham West	39	7	4	0	0	0
Iola	103	22	0	0	0	1
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	107	44	0	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	0	0	0	0
Stanford South	11	1	3	0	0	1
Toliver East	3	7	0	0	0	0
Xenia	1	3	0	0	0	0
Clay, Effingham: Bible Grove	181	36	3	0	0	1
Clay, Wayne: Clay City Cons.	1048	145	26	0	0	4
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	2	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	2	0	0	0	0
Santa Fe	1	3	0	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	509	76	1	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	0	0	0	0	0
Mattoon	348	54	6	3	1	1
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Lillyville	1	0	0	0	0	0
Edwards: Albion Cons.	205	33	1	0	0	1
Albion East	13	7	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	0	0	0	0
Maplegrove	33	8	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	9	3	2	0	0	0
Edwards, Wabash: Browns	16	7	0	0	0	0
Cowling	28	9	0	0	0	0
Lancaster West	4	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 64.

Wells in the New Pools*, October 1, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	0	0	0	1
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Effingham, Clay: Mason South	55	11	1	0	0	0
Fayette: St. James	173	18	0	0	0	0
St. Paul	12	4	0	0	0	0
Fayette, Effingham: Louden	1,889	153	0	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	4	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	17	0	0	0	1
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
New Haven West	14	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Ridgway	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay Consol.	66	12	4	0	0	0
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	385	49	1	0	0	0
Rural Hill	137	28	0	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	43	12	0	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	6	3	1	0	0	2
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	71	28	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton	1	0	0	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	6	0	0	0	0

Wells in the New Pools*, October 1, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jasper: Willow Hill	11	10	0	0	0	0
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	105	6	4	0	0	0
Coil West	11	4	0	0	0	0
Cravat	9	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	14	1	8	0	0	2
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	80	10	1	0	0	1
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	6	0	0	1	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	101	9	2	0	0	1
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	108	31	0	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,153	87	0	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun Consol.	67	18	8	0	0	3
Calhoun North	1	1	0	0	0	0
Noble North	97	4	0	0	0	0
Noble South	8	7	0	0	0	0

Wells in the New Pools*, October 1, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Richland: Olney	30	18	0	0	0	0
Olney East	22	5	1	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	6	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	86	0	0	0	1
Richland, Edwards:						
Parkersburg Consol.	75	19	5	1	0	2
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Clarksburg	1	1	0	0	0	0
Lakewood	7	4	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Browns East	1	0	0	0	0	1
Friendsville	10	10	0	0	0	0
Friendsville Central	1	2	0	0	0	0
Friendsville North	6	4	2	1	0	0
Friendsville South	26	10	1	0	0	0
Keensburg Consol.	181	62	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Lancaster South	1	3	1	0	0	0
Maud	13	4	0	0	0	0
Mt. Carmel	337	47	5	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	32	10	2	0	0	0
Wabash, Lawrence: Lancaster	75	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	87	9	0	0	0	0
McKinley	4	6	0	0	0	0
Richview	1	2	0	1	0	1
Wayne: Barnhill	36	8	1	0	0	2
Boyleston Consol.	145	23	2	0	0	0
Cisne	48	9	0	0	0	0
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington East	1	2	2	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Goff	42	13	0	0	0	0
Goff West	3	2	0	0	0	0
Goldengate Consol.	36	10	1	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0

Wells in the New Pools*, October 1, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Johnsonville North	1	0	0	0	0	0
Johnsonville West	3	1	0	0	0	0
Keenville	25	5	1	0	0	0
Leech Twp.	12	3	0	0	0	0
Wayne: Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	0	0	0	0
Mt. Erie South	4	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Adon Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	9	1	0	0	0
Concord	71	8	0	1	0	0
Concord East	1	0	0	0	0	0
Concord South	3	3	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	2	0	1	0	0	0
Grayville West	2	0	0	0	0	0
Iron	62	11	1	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Harmony South (Ind.)	3	0	3	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	153	39	2	0	0	1
Stokes-Brownsville	160	26	3	1	0	1
Storms	149	17	2	0	0	0
Sumpter	2	1	0	0	0	0
Trumbull	13	2	1	0	0	0
White, Gallatin: Herald	79	30	7	0	0	1
Roland	163	26	1	0	0	1
White, Hamilton, Wayne:						
Mill Shoals	105	22	0	0	0	0
White, Wabash: New Harmony-						
Griffin Consol.	854	50	2	0	0	0
	14,347	2,453	126	8	2	31

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Koll, Elk Prairie, Ina, and Marcoe, Jefferson County; Rinard and Johnsonville South, Wayne County; Hidalgo, Jasper County; Samsville, Ellery North, and Bennington South, Edwards County; Hoodville East, Hamilton County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; LaClede, Fayette County; Gossett, White County.

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,329	3,080	142,969	4,678	147,647
1941	3,838	2,925	123,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,061	382	6,443
April	232	133	5,851	381	6,232
May	149	98	6,169	412	6,581
June	236	141	5,821	379	6,200
July	193	112	6,074*	405	6,479*
Aug.	182	113	6,018*	384*	6,402*
Sept.	276	148	5,771*	404*	6,175*
	1,713	1,026	53,294*	3,494*	56,788*

* Estimated by Illinois State Geological Survey.

** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the three latest months.

° Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Percent of Runs-to-stills
1945			
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	26,175	6,581	25.1
June	24,805	6,200	25.0
July	26,474*	6,479**	24.5**
August	26,722*	6,402**	24.0**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N.J.	N.Y.	Ohio	Penn.	W.Va.
1941									
August*	3,604	96	753	224	195	594	4,304	8	102
1945									
July	2,388	131	492	179	---	347	2,587	80	2
August	2,189	176	270	179	---	378	2,882	83	2
September	1,194	179	375	145	---	425	1,793	58	3
October	1,713	172	634	189	---	324	1,641	54	-
November	1,845	177	452	189	---	445	2,541	42	-
December	1,834	204	252	176	---	455	2,026	41	1
1946									
January	1,922	215	131	143	---	432	2,582	14	4
February	1,500	204	325	128	---	331	2,183	49	3
March	1,888	209	193	505	---	375	2,281	82	3
April	2,214	87	272	201	---	430	2,581	66	6
May	2,398	93	379	160	---	334	2,730	66	4
June	2,179	289	168	165	---	289	2,157	44	5

* Last month for which figures are available before war censorship was imposed.

Stocks on hand of Crude Petroleum and Principal Refined Products a/

Month (End of Month)	Year	Stocks of Crude Petroleum U.S.	Stocks of Crude Petroleum Dist. No.2b/	Gasoline U.S.	Gasoline Central Rfg. Dist.c/	Kerosene U.S.	Kerosene Central Rfg. Dist.c/	Distillate Fuel Oil U.S.	Distillate Fuel Oil Central Rfg. Dist.c/	Residual Fuel Oil U.S.	Residual Fuel Oil Central Rfg. Dist.c/
August	1940	264,252	92,107	83,701	15,134	9,476	1,191	45,041	5,612	94,421	3,631
August	1941	249,620	82,768	80,377	15,424	11,636	1,648	47,163	5,520	82,268	4,158
August	1942	244,125	72,072	79,526	14,638	12,176	1,888	42,918	6,056	67,613	3,880
August	1943	236,285	71,425	71,059	14,165	10,285	2,070	36,931	6,827	56,867	6,331
August	1944	223,901	72,234	78,466	17,302	13,339	2,633	40,712	5,769	53,506	4,314
August	1945	215,135	74,759	84,003	17,787	13,894	2,680	41,245	5,642	42,227	3,052
Sept.	1945	220,642	77,762	74,574	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,336	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	32,064	4,427	35,206	3,173
May	1946	221,592	79,658	93,960	19,716	12,741	1,734	33,885	4,962	38,932	3,396
June	1946	218,218	79,602	91,971	18,475	14,518	2,186	38,744	5,667	41,492	3,879
Aug. 3	1946	224,832d/	e/	86,856	16,004	15,905	2,590	45,670	6,809	50,138	4,601
Aug. 31	1946	227,132d/	e/	87,217	15,490	18,700	2,981	53,134	7,559	53,173	5,088

a/ U. S. Bureau of Mines, Monthly Petroleum Statements for August, 1940 - Dec., 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States
(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Sept. 1946	Per Cent of Total September 1946	Daily Average Production for September (Thousands of Barrels)
Texas	569,142	43.7	2,089
California	235,460	18.1	867
Louisiana	104,277	8.3	398
Oklahoma	103,514	7.5	361
Kansas	70,938	5.8	276
Illinois	56,796	4.3	206
Wyoming	27,994	2.3	109
New Mexico	26,705	2.1	100
Arkandas	21,327	1.7	79
Eastern Fields	17,649	1.4	66
Mississippi	16,879	1.5	73
Michigan	12,679	1.0	48
Kentucky	8,419	.6	31
Colorado	7,745	.8	36
Montana	5,835	.5	25
Indiana	5,004	.4	19
Alabama	282	-	1
Nebraska	261	-	1
Florida	43	-	-
	1,290,949	100.0	4,785

Chart 1

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

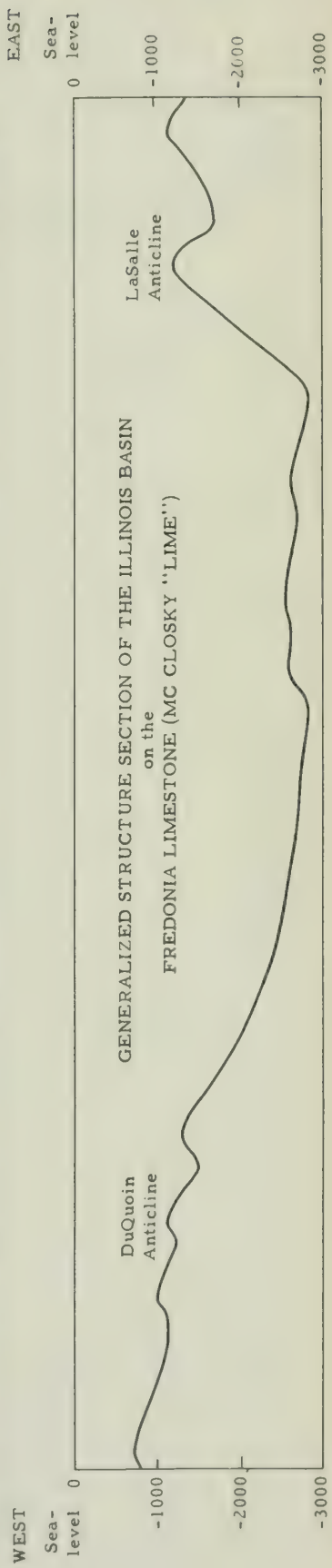


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
	Cypress	"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
		"	Keensburg Consol.: Wabash	2560
	Paint Creek	"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
		Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
	Aux Vases	"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
Chester (Upper Mississippian) series	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	"Lower O'Hara lime"	Sims: Wayne	3070
		Levias member	"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
↓	↓		"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
			"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
			"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member			

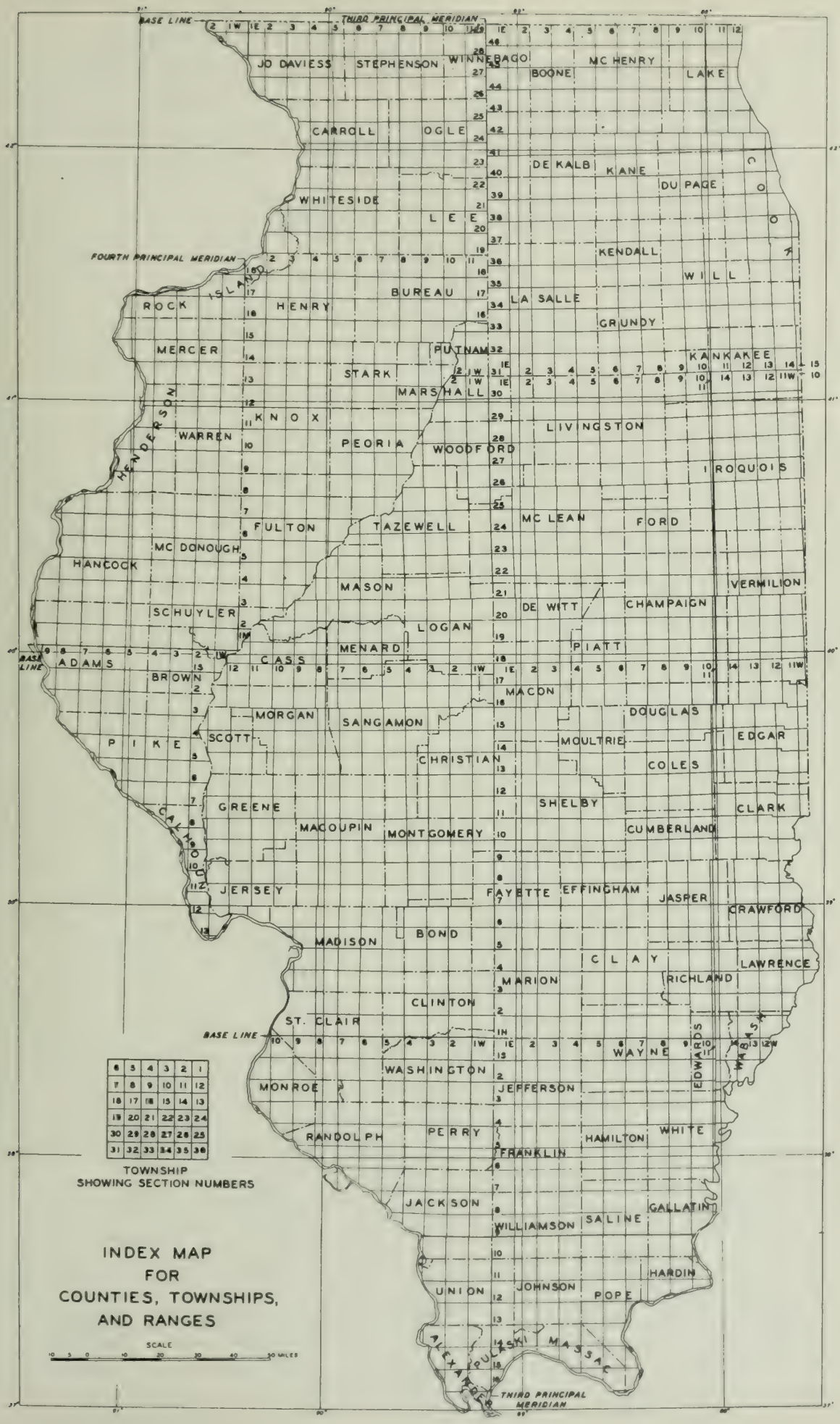
(1) Abandoned
(2) Abandoned, revived

Chart L

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, AUGUST 28 to OCTOBER 1, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ADAMS COUNTY

1N, 5W, Clayton Twp.

12, 1572' from S. line, 578' from W. line, SE. Harry E. Miller - Harry E. Miller #1. Drlg. 245' 10-1-46. Spd. 8-28-46. WF**

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

10, 450' from S. line, 600' from W. line, SW. Whitebread et al - Friedman-Russek #1. SD 615' 10-1-46. Spd. 6-7-46. WF.

BOND COUNTY

4N, 2W, Tamalco Twp.

20, NE NW NE. T. M. Conrey - Hediger #1. D&A 9-24-46. TD 1316' Ste. Genevieve ls., top 1269' Spd. 9-13-46. WF.

4N, 3W, Mills Twp.

13, SW SW SW, Roberts & Hoiles - Hoiles #1. MIST 10-1-46. Spd. 9-14-46. WF.

4N, 4W, Burgess Twp.

33, SW SW NE. E. A. Obering - Gnaedinger #1. CO 10-1-46. Spd. 9-17-46. WF.

BROWN COUNTY

1N, 3W, Missouri Twp.

4, SW SW NW. S. M. Levine - Kroft #1. D&A 9-10-46. TD 850' Galena ls., top 675' Spd. 7-14-46. WF.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 982' from S. line, 2421' from E. line, NE. D. K. Roth - Reynolds #4. SD 292' 10-1-46. Spd. 8-13-46. WF.

CHRISTIAN COUNTY

15N, 1W, Mosquito Twp.

27, SE SE SE. O. A. Reed - Bennett #1. D&A 9-17-46. TD 950' Spd. 10-25-45. WF.

CLARK COUNTY

9N, 12W, Melrose Twp.

9, NE NE SW. Clark Crawford Syndicate - O. Davison #1. Drlg. 1230' 10-1-46. Spd. 8-25-46. WF.

10N, 14W, Casey Twp.

29, SE SE NE. J. H. Fester et al - Athey #1. SD 1500' 10-1-46. Spd. 8-6-46. WF

12N, 14W, Westfield Twp.

36, SE SE NW. Hessler - B. Buckler #1. SD 10-1-46. Spd. 8-5-46. WF.

CLAY COUNTY

2N, 5E, Xenia Twp. (30)

4, SE NW SW. Ben Taylor - E. D. Hancock #1. D&A 9-10-46. TD 2830' Aux Vases ss., top 2785' Spd. 7-23-46. Shot 60 qts. Xenia Pool.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

2N, 6E, Harter Twp.

11, NW NW SW. Lohman-Johnson Drlg. Co. - Valbert #1. Spd. 9-30-46. WF.

2N, 7E, Stanford Twp.

5, NE SE NE. Ohio - J. N. Ehlers #1. Drlg. 2914' 10-1-46. Spd. 9-20-46. WN*(Stanford So. Pool)

8, NE SE NE. J. W. Rudy - O. Tackett #1. Comp. 9-10-46. IP 11 BOP & 12 W. TD 3037' McClosky ls., top 3080' Spd. 8-13-46. EXTENSION TO STANFORD SOUTH POOL.

9, SW SW SW. T. Blake Dirickson - Howell #2. Comp. 9-10-46. IP 142 BOP TD 2974' Aux Vases ss., top 2959' Spd. 8-9-46. Shot 30 qts. Stanford South Pool.

16, SW NW NW. Gulf - Gabriel Skelton #2. Comp. 10-1-46. IP 153 BOP TD 2980' Aux Vases ss., top 2962' Spd. 9-4-46. Shot 65 qts. Stanford South Pool.

16, NW NE NW. Texas - E. Kitley #2. Comp. 9-10-46. IP 33 BOP TD 3109' McClosky ls., top 3097' Spd. 8-5-46. Acidized 5500 gals. Stanford South Pool. NEW PAY IN POOL.

17, SE NE NE. Gulf - Pittman #1. Comp. 9-10-46., IP 152 BOP TD 2987' Aux Vases ss., top 2970' Spd. 8-10-46. Shot 38 qts. Stanford South Pool.

17, SW NE NE. Gulf - Pittman #2. Comp. 10-1-46. IP 20 BOP & 1 BW. TD 2990' Aux Vases ss., top 2974' Spd. 9-3-46. Shot 65 qts. Stanford So. Pool.

2N, 8E, Clay Twp.

14, SW SE SW. Robinson & Puckett - Sam Bates #1. Comp. 10-1-46. IP 1322 BOP TD 3035' Rosiclare ls., top 3018' Spd. 9-13-46. Acidized 5000 gals. EXTENSION TO CLAY CITY CONSOLIDATED POOL.

3N, 6E, Harter Twp.

17, SW SW SW. Natl. Assoc. Pet. - Clar Friend #1. Drlg. 2875' 10-1-46. Spd. 9-22-46. WN (Kenner Pool).

29, SE NE NE. A. J. Slagter - J. Gray #1. D&A 9-17-46. TD 3168' St. Louis ls. top 3155' Spd. 9-2-46. WN (Kenner Pool).

3N, 7E, Stanford Twp.

17, SW SW NW. Delta Refining Co. - T. A. McCarley #1. SD 2770' 10-1-46. Spd. 9-20-46. WN (Flora Pool).

22, SW SE SW. Texas - S. A. Stanford #1. Drlg. 2346' 10-1-46. Spd. 9-23-46. WN (Sailor Springs Cons. Pool).

4N, 5E, Oskaloosa Twp.

13, NE NE NW. A. J. Hammer - McCulley #1. TD 2737' 10-1-46 Spd. 9-24-46. WF.

4N, 6E, Louisville Twp.

25, NE NE SE. Gilliam & Aspin - Bible #1. TD 2569' 10-1-46. Spd. 9-13-46. WF.

* Wildcat near - from ½ to 2 miles from production.

CLAY COUNTY (Continued)

4N, 7E, Hoosier Twp.

2, NE SW NE. N. V. Duncan - Leonard #2. Comp. 9-10-46. IP 45 BOP TD 2581' Cypress ss., top 2564' Spd. 8-4-46. Shot 40 qts. Hoosier Pool.

2, 673' from N. line, 154' from W. line, NE NW. Fulk - Harmon #1. D&A 10-1-46 TD 2983' Ste. Genevieve ls., top 2861' Spd. 7-19-46. Hoosier Pool.

12, SW NW SW. K & B Drilling Co. - Hastings #1-A. Comp. 9-10-46. IP 27 BOP TD 2620' Cypress ss., top 2601' Spd. 7-26-46-. Hoosier Pool.

4N, 8E, Pixley Twp.

19, NE NW SE. W. L. Lichlyter - Coggan Heirs #1. D&A 9-10-46. TD 3089' St. Louis ls., top 3075' Spd. 8-24-46. WN (Sailor Springs Cons. Pool)

5N, 5E, Larkinsburg Twp.

3, SE NE NE. P. D. Lynch - Wright #1. Comp. 9-24-46. IP 23 BOP & 1 BW. TD 2521' Rosiclare & McClosky ls., Spd. 8-20-46. EXTENSION TO MASON SOUTH POOL

5N, 7E, Bible Grove Twp.

11, SW SW SE. C. E. Brehm - M. Ervin #1. D&A (SO) 9-24-46. TD 2925' Ste. Genevieve ls., top 2835' Spd. 6-21-46. Ingraham West Pool.

13, NE NE SW. Texas - B. Carter #2. Comp. 10-1-46. IP 22 BOP & 18 BW. TD 2949' McClosky ls., top 2842' Spd. 6-14-46. Shot 12 qts. Acidized 2500 gals. Ingraham West Pool.

14, NW SW NE. Bell Bros. - E. Hall #2. Comp. 9-3-46. IP 104 BOP TD 2894' Cypress ss., Rosiclare ls., McClosky ls. Spd. 8-1-46. Ingraham West Pool.

14, NE SE SW. Wm. Bell - Ellis Hall et al #3. Comp. 9-24-46. IP 30 BOP & 18 BW TD 2894' PB 2550' Cypress ss., top 2520' Spd. 8-22-46. Shot 30 qts. Ingraham West Pool.

24, NW NE NE. Kenner Oil & Gas - Workman #1. D&A (SO) 9-17-46. TD 2963' St. Louis ls., top 2954' Spd. 8-31-46. Ingraham West Pool.

35, SW NW SW. Eason Oil Co. - N. E. Gibson #1. POP 10-1-46. Spd. 8-23-46. WN (Hoosier Pool)

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, 958' from S. line, 975' from E. line, SW. Shell - Buehler #13-A. Comp. 9-17-46. IP 4 BOP TD 1173' Cypress ss., top 1140' Spd. 8-29-46. Shot 10 qts. Centralia Pool.

1, SE SW SW. Shell - Koelmel #7-A. Comp. 9-10-46. IP 15 BOP TD 1201' Cypress ss., top 1178' Spd. 8-20-46. Shot 8 qts. Centralia Pool.

1, NW SW SW. Shell - Koelmel #8-A. Comp. 9-10-46. IP 19 BOP TD 1198' Cypress ss., top 1181' Spd. 8-23-46. Shot 14 qts. Centralia Pool.

12, 67' from N. line, 1038' from W. line, NW. Shell Oil - Buehler #12-A. Comp. 9-10-46. IP 14 BOP TD 1212' Cypress ss., top 1175' Spd. 8-10-46. Shot 10 qts. Centralia Pool.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

12, SW NE NW. Shell - Buehler #14-A. Comp. 9-24-46. IP 40 BOP TD 1206' Cypress ss., top 1187' Spd. 9-2-46. Shot 40 qts. Centralia Pool.

1N, 3W, Santa Fe Twp.

19, NW NW NE. E. Goldschmidt - Loepker #1. Comp. 10-1-46. TD 963' PB 957' IP 10 BOP & 15 BW. Cypress ss., top 938' Spd. 8-12-46. EXTENSION TO BARTELSO WEST POOL.

1N, 3W, Lake Twp.

25, SE SE NW. W. H. Krohn - R. Brinkmann #1. D&A 9-17-46. TD 1301' Aux Vases ss., top 1291' Spd. 9-7-46. WF.

2N, 3W, Wade Twp.

26, SW SE NW. Benoist et al - Krebs #1. RUST 10-1-46. WF.

2N, 4W, Breese Twp.

12, SW SE SE. J. McFarland - Hofsommer #1. D&A (SO) 9-10-46. TD 952' Cypress ss., top 949' Spd. 8-15-46. Frogtown Pool.

3N, 1W, Eastfork Twp.

19, SE NE NE. J. M. Conrey - L. J. McAdams #1. Drlg. 1037' 10-1-46. Spd. 9-27-46. WF.

30, NW NE NE. T. A. Cummings - Minder #1. D&A (SO) 9-10-46. TD 1475' Ste. Genevieve ls., top 1474' Spd. 8-25-46. WF.

3N, 2W, Irishtown Twp.

7, SW NE NW. J. L. Garard - Vieregge-Mahlandt Comm. #1. Tstg. 10-1-46. Spd. 8-28-46. Shot 5 qts. WF.

3N, 3W, Wheatfield Twp.

12, NW NE SE. Joe Kosl Jr. - Maibaum #3. D&A (SO) 9-17-46. TD 1160' Bethel ss., top 1152' Spd. 9-6-46. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

2, NW NE NE. F. Ellison et al - B. L. Miller #1. Comp. 9-3-46. IP 42 BOP TD 1875' Cypress ss., top 1818' Spd. 7-30-46. Shot 80 qts. Mattoon Pool.

3, 990' from N. line, 1518' from E. line, NE. Gordon Oil Co. - A. Brining #3. Comp. 9-10-46. IP 18 BOP TD 2015' PB 1963' Rosiclare ss., top 1938' Spd. 7-9-46. Shot 50 qts. Mattoon Pool.

3, NW SW NE. Gordon Oil Co. - C. E. Gray #1. Comp. 9-24-46. IP 12 BOP TD 2011' Rosiclare ss., top 1960' Spd. 6-4-46. Shot 55 qts. Mattoon Pool.

11N, 10E, Hutton Twp.

10, NW NW NW. Milo Richie - I. F. Reynolds #1. Drlg. 428' 10-1-46. Spd. 9-24-46. WF.

18, NW SW NW. E. Zink - J. F. Goff #1. D&A 9-17-46. TD 1946' St. Louis ls., top 1936' Spd. 7-23-46. WF.

COLES COUNTY (Continued)

11N, 10E, Hutton Twp.

18, NW SW SW. Zink - Woodward #1. Junked 9-17-46. TD 1920' Spd. 3-7-46. WF.

12N, 7E, Mattoon Twp.

3, SE SE SE. August Degler - Fee #1. Comp. 10-1-46. TD 1761' IP 70 BOP Cypress ss., top 1716' Spd. 9-4-46. Shot 32 qts. Mattoon Pool.

10, SE NE NE. Texas - E. B. Osborne #2. Comp. 9-3-46. IP 67 BOP TD 1790' PB 1750' Cypress ss., top 1732' Spd. 7-29-46. Shot 10 qts. Mattoon Pool.

14, 870' from N. line, 251' from W. line, NW. Blalack & Walters - E. E. Brown #1. Comp. 9-24-46. IP 190 BOP TD 1976' Rosiclare ss., top 1950' Spd. 8-23-46. Shot 90 qts. Mattoon Pool.

14, 486' from N. line, 585' from W. line, NW. Comp. 9-10-46. IP 80 BOP TD 1981' PB 1802' Cypress ss., top 1757' Spd. 8-6-46. Shot 120 qts. Mattoon Pool.

23, 330' from N. line, 1075' from W. line, NW SE. Carter - E. C. & J. W. Craig #12. Comp. 9-24-46. IP 42 BOP TD 1993' Cypress & Rosiclare ss., Spd. 8-21-46. Shot 110 qts. Acidized 500 gals. Mattoon Pool.

23, 990' from S. line, 683' from W. line, SE. J. W. Menhall - I. C. R. R. #8. Comp. 9-10-46. IP 78 BOP TD 1990' Cypress & Rosiclare ss., Spd. 7-6-46 Shot 120 qts. Mattoon Pool.

23, 330' from S. line, 428' from W. line, NW SE. J. W. Menhall - I. C. R. R. #36 Comp. 10-1-46. IP 33 BOP TD 1936' Cypress & Rosiclare ss. Spd. 7-24-46 Shot 160 qts. Mattoon Pool.

23, 380' from N. line, 305' from W. line, NE NE. P. A. Thomas - Kinzel Field #1 Comp. 10-1-46. IP 33 BOP & 6 BW. TD 1978' Cypress & Rosiclare ss. Spd. 7-30-46. Shot 150 qts. Mattoon Pool.

26, SE SW SE. Carter - M. S. Pinnell #2. Comp. 9-10-46. IP 15 BOP TD 2025' Rosiclare ss., top 1988' Spd. 8-11-46. Shot 150 qts. Acidized 500 gals. Mattoon Pool.

35, SE SW SE. Carter - Strong #4. Comp. 9-17-46. IP 74 BOP TD 2067' Cypress & Rosiclare ss. Spd. 8-21-46. Shot 60 qts. Mattoon Pool.

35, 249' from S. line, 81' from W. line, SW NW. Gordon Oil - V. Strohl #1 Comp. 9-17-46. IP 10 BOP & 3 BW TD 1825' Cypress ss., top 1754' Spd. 6-10-46. Shot 210 qts. Mattoon Pool.

35, NE SW NE. J. A. Kull - R. J. Tivnen #3. Comp. 9-17-46. IP 136 BOP TD 2035' Cypress ss., top 1814' Spd. 6-15-46. Shot 330 qts. Mattoon Pool.

12N, 9E, Charleston Twp.

35, 330' from N. line, 990' from E. line, NW SW. J. Carlson - R. King #1. D&A (SSO) 9-3-46. TD 1904' McClosky ls., top 1900' Spd. 8-4-46. WF.

13N, 7E, North Okaw Twp.

32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. TD 1924' 10-1-46. Spd. 4-10-46. WF.

CRAWFORD COUNTY

8N, 12W, Prairie Twp.

29, N NW SW. C. C. Boyd - Decker #1. D&A (SO) 10-1-46. TD 1018' Robinson (Penn.) ss., top 965' Spd. 9-3-46. Robinson Pool.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

32, SW SE NW. D. B. & M. Drlg. Co. - Lake #1. D&A 9-17-46. TD 2557' Ste. Genevieve ls., top 2432' Spd. 8-23-46. WN (Lillyville Pool)

9N, 9E, Greenup Twp.

25, SE SW SW. M. H. Richardson - Clark #1. Drlg. 367' 10-1-46. Spd. 9-29-46. WN (Hidalgo North Pool)

9N, 10E, Crooked Creek Twp.

10, 1161' from S. line, 2217' from W. line, SW. K. R. Wilson - Monohon #1. SD 1189' 10-1-46. Spd. 7-22-46. WF.

22, 2397' from S. line, 1703' from W. line, SW. K. R. Wilson - Hollensbe #1. Drlg. 900' 10-1-46. Spd. 9-14-46. WF.

27, W NE SW. K. R. Wilson - Rue #1. SD 10-1-46. WF.

10N, 7E, Neoga Twp.

26, SW SE SE. Natl. Assoc. Pet. - A. Handley #1. D&A (SO) 9-17-46. TD 3815' Dutch Creek ss., top 3790' Spd. 8-9-46. WF.

10N, 10E, Union Twp.

6, SE SE SE. Nation - Decker #1. D&A 9-17-46. TD 2053' Ste. Genevieve ls., top 1938' Spd. 3-9-46. WF.

9, NW NW SW. Nation Oil - Strong #1. D&A 9-17-46. TD 1832' Ste. Genevieve ls., top 1710' Spd. 3-24-46. WF.

11N, 10E, Union Twp.

31, 960' from S. line, 330' from E. line, SE. Nation Oil - McMachan #1. D&A 9-17-46. TD 1958' Ste. Genevieve ls., top 1853' Spd. 4- 3-46. WF.

EDGAR COUNTY

12N, 13W, Kansas Twp.

18, NW NW SE. Earnest Zink - R. E. Wilhoit #1. SD 7' 10-1-46. Spd. 9-27-46. WF.

13N, 13W, Grandview Twp.

10, NE SW SW. Walter Henigman - Landes #1. Temp. Abd. 9-3-46. TD 534' Salem ls., top 512' Spd. 8-45. WF.

33, 660' from S. line, 810' from W. line, SE. H. C. Miller - Tate #2. Comp. 8-10-46. IP 147,000 cu. ft. gas TD 458' Pennsylvanian ss., top 440' Spd. 7-2 -46.

33, 330' from S. line, 330' from W. line, SE. Frank Scales - Tate #1. Comp. 1945 IP 150,000 cu. ft. gas TD 454' Pennsylvanian ss., top 444' Spd. 1945. MAY OPEN NEW POOL.

EDGAR COUNTY (Continued)

13N, 14W, Kansas Twp.

27, C NW NW. Wm. P. Ford - S. Comstock #1. Drlg. 1204' 10-1-46. Spd. 9-28-46. WF.

14N, 14W, Embarrass Twp.

26, 330' from S. line, 330' from W. line, SE. Frank Scales - Knight #1. D&A 9-17-46. TD 160' Spd. 9-5-46. Pennsylvanian ss. Warrenton-Borton Pool.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

8, SE SE SE. Hageman & Pond - E. Gaede #2. Comp. 9-3-46. IP 60 BOP TD 3283' McClosky ls., top 3275' Spd. 5-15-46. Acidized 15,000 gals. Maple Grove Pool.

22, SE SW NW. Sam Malis - Nona Hoaazle #1. Drlg. 2930' 10-1-46. Spd. 9-18-46. WN (Maple Grove South Pool)

2N, 10E, Shelby Twp.

36, NE NE SW. S. E. Deadman-Vic & Van Drlg. Co. - S. Dirk #1. D&A (SO) 9-17-46 TD 3299' St. Louis ls., top 3296' Spd. 8-25-46. WN (Parkersburg W. Pool)

1S, 14W, Bone Gap Twp.

18, SW NE NW. Phillips Pet. Co. - Matina #1. Drlg. 3066' 10-1-46. Spd. 9-19-46 WN (Bone Gap Pool).

2S, 10E, Albion Twp.

15, NE SE NW. Magnolia - Roy Saxe #1. Drlg. 2540' 10-1-46. Spd. 9-20-46. WF.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

16, NE NE NE. H. M. Gray - J. E. Burke #1. D&A (SO) 9-10-46. TD 2527' PB 2467' Ste. Genevieve ls., top 2420' Spd. 7-19-46. Shot 20 qts. WN (Mason Pool)

7N, 5E, Jackson Twp.

23, SW SW NE. Inland Producers - C. White #1. D&A 9-24-46. TD 2473' Ste. Genevieve ls., top 2366' Spd. 9-12-46. WF.

7N, 7E, Bishop Twp.

28, SW SW NE. Natl. Assoc. Pet. - F. Endebrock #1. TD 2887' 10-1-46. Spd. 9-15-46. WF.

8N, 5E, Summit Twp.

33, NW NW SE. Inland Oil Co. - C. Pendlay #1. D&A (SO) 9-3-46. TD 2397'. Ste. Genevieve ls., top 2305' Spd. 8-20-46. WF.

8N, 6E, Teutopolis Twp.

3, NW NW SE. Inland Oil Co. - Fuenneman #1. WOC 10-1-46. Spd. 9-21-46. WF.

9N, 4E, Liberty Twp.

21, SE SE NW. Natl. Assoc. Pet. Co. - Liberty School #1. D&A 9-17-46. TD 2012' St. Louis ls., top 2009' Spd. 8-14-46. WF.

FAYETTE COUNTY

4N, 1W, Pope Twp.

10, NE NW SE. Paul Doran - Manley #1. Spdg. 9-30-46. WF.

15, SW SW SE. R. L. Robbins - Outhouse #1. D&A 10-1-46. TD 1452' Bethel ss., top 1415' Spd. 9-26-46. WF.

5N, 3E, Lone Grove Twp.

18, NW NE NW. Murphy Oil Co. - Ora Harpster #1. D&A 9-10-46. TD 2071' Ste. Genevieve ls., top 1967' Spd. 8-28-46. WF.

5N, 4E, Laclede Twp.

12, SW SE NW. William Bell - C. F. Voeste #1. D&A 9-3-46. TD 2530' Ste. Genevieve ls., top 2470' Spd. 8-22-46. WN (Iola West Pool)

16, SW SW SW. Natl. Assoc. Pet. Co. - Salzman #1. D&A (SO) 9-17-46. TD 2545' St. Louis ls., top 2537' Spd. 9-1-46. WN (Laclede Pool)

22, SE NW SW. Natl. Cons. Oil Co. - L. J. Roberts #2. D&A 10-1-46. TD 2436' Aux Vases ss., top 2403' Spd. 9-11-46. LaClede Pool.

7N, 3E, Avena Twp.

16, SW SE NE. W. R. Kuykendall - Dora Middlesworth #1. D&A 10-1-46. TD 1813' Ste. Genevieve ls., top 1764' Spd. 9-21-46. Louden Pool.

FRANKLIN COUNTY

6S, 4E, Eastern Twp.

2, NE NE NE. Indiana Farm Bureau - U. S. Fuel Co. #1. Drlg. 985' 10-1-46. Spd. 9-26-46, WF.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

36, SE NE NW. Robinson & Puckett - Downen #1. D&A 9-10-46. TD 2942' Ste. Genevieve ls., top 2905' Spd. 8-20-46. WN (Inman North Pool)

7S, 10E, New Haven Twp.

20, SW SW NE. Oil Management - T. Davis #1. D&A (SO) 9-3-46. TD 3060' St. Louis ls., top 3020' Spd. 8-19-46. WN (Concord South Pool)

31, SE SE NW. W. O. Allen - L. Wilson #1. RURT 10-1-46. WF.

8S, 8E, North Fork Twp.

24, NE SE NW. Wiser Oil Co. - Mitsdarffer #1. Comp. 9-17-46. IP 21 BOP TD 2938' McClosky ls., top 2842' Spd. 8-8-46. DISCOVERY WELL OF RIDGWAY POOL

8S, 9E, Ridgway Twp.

10, NW NW NE. R. W. Slemaker - Moye #1. Drlg. 1068' 10-1-46. Spd. 9-29-46. WN (Inman North Pool)

9S, 9E, Gold Hill Twp.

3, S SE NE. J. Reznik et al - A. Valter #1. Tstg. 10-1-46. Spd. 7-25-46. WF

9, NW SW NE. O. Heath - Stinson #1. MIST 10-1-46. Spd. 9-15-46. WN (Junction Pool).

GALLATIN COUNTY (Continued)

9S, 9E, Gold Hill Twp.

29, SW SW NE. Texas - W. McGehee #1. D&A (SO) 9-17-46. TD 2515' St. Louis ls., top 2513' Spd. 8-15-46. WW (Junction Pool)

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

13, SW NE SW. Collins Bros. - R. Davis #1. Drlg. 2785' 10-1-46. Spd. 9-19-46 WN (Bungay Cons. Pool).

14, SW SW SE. Collins Bros. - Rockett Commun. #2. Comp. 9-17-46. IP 210 BOP TD 3335' Aux Vases ss., top 3279' Spd. 7-24-46. Shot 55 qts. Bungay Consol. Pool.

14, SE SW SW. Magnolia - Harre Estate #6. Comp. 9-17-46. IP 110 BOP & 6 BW TD 3335' Aux Vases ss., top 3290' Spd. 8-10-46. Shot 60 qts. Bungay Consol. Pool.

22, SE NE SE. Magnolia - F. Upton #3. Comp. 9-17-46. IP 72 BOP & 60 BW. TD 3291' Aux Vases ss., top 3283' Spd. 8-4-46. Shot 65 qts. Bungay Consol. Pool.

22, NE SE SE. Oldfield & Spires - York #2. Comp. 9-10-46. IP 325 BOP TD 3295' Aux Vases ss., top 3274' Spd. 8-3-46. Shot 20 qts. Bungay Consol. Pool.

23, SE SW NW. C. E. Brehm et al - Upton #1. Comp. 9-10-46. IP 52 BOP & 8 BW TD 3290' Spd. 7-17-46. Aux Vases ss., top 3274' Shot 20 qts. Bungay Consol. Pool.

23, NW SE NW. Magnolia - Harre Estate #5. Comp. 9-10-46. IP 14 BOP & 34 BW. TD 3470' PB 3450' Aux Vases ss. & McClosky ls. Spd. 7-18-46. Shot 30 qts. Acidized 3500 gals. Bungay Consol. Pool.

23, NW SW NW. Oldfield & Spires - Upton #1. D&A 9-24-46. TD 3455' Ste. Genevieve ls., top 3338' Spd. 9-5-46. Bungay Consol. Pool.

5S, 6E, McLeansboro Twp.

36, NE SW SE. Pure - Union Cent. Life Ins. Co. #5. Comp. 9-10-46. IP 7 BOP & 10 BW. TD 2997' Paint Creek ss., top 2907' Spd. 8-11-46. Dale Hoodville Pool.

5S, 7E, Crook Twp.

10, NE SE SW. Natl. Assoc. - Johnson "C" #3. Comp. 9-10-46. IP 131 BOP TD 3422' Aux Vases ss., top 3403' Spd. 8-5-46. Shot 25 qts. Thackeray Pool.

23, NW SW SW. Tex Harvey - Vinyard #1. Drlg. 2040' 10-1-46. Spd. 9-26-46 WN (Thackeray Pool).

6S, 6E, Twigg Twp.

17, SE NW SE. Natl. Assoc. Pet. - K. Endicott #1. D&A 9-10-46. TD 3202' Ste. Genevieve ls., top 3184' Spd. 8-22-46. Rural Hill Pool.

HANCOCK COUNTY

7N, 8W, Appanoose Twp.

26, NW SE NE. Dale E. Lambert - W. Griffith #1. Loc. 10-1-46. WF.

JASPER COUNTY

5N, 9E, Small Wood Twp.

16, SE NE SE. John W. Rudy - Dewharst #1. Drlg. 1431' 10-1-46. Spd. 9-26-46 WF.

5N, 14W, Ste. Marie Twp.

7, 510' from N. line, 330' from E. line, NE SW. Thomas H. Hicks - J. Steber #1. D&A 9-17-46. TD 2898' Ste. Genevieve ls., top 2839' Spd. 9-2-46. Ste. Marie Pool.

6N, 9E, Wade Twp.

12, NW SW SE. J. W. Menhall - Marshall #1. Drlg. 2888' 10-1-46. WN (Newton Pool).

13, NW NW NW. J. W. Menhall - James Eaton #1. Comp. 9-10-46. IP 168 BOP TD 2943' Rosiclare ss., top 2939' Spd. 8-15-46. EXTENSION TO NEWTON POOL. REVIVES POOL. NEW PAY IN POOL.

6N, 10E, Fox Twp.

10, NE NE NE. Secure Oil Co. - F. Shackman #1. Loc. 10-1-46. WN (Boos North Pool).

11, 438' from N. line, 230' from W. line, NW NE NW. Secure Oil Co. - C. L. Ireland #1. TD 2672' 10-1-46. Spd. 8-6-46. WN (Boos North Pool).

6N, 10E, Wade Twp.

16, SE NE SW. J. W. Menhall - Omer Bergbower #1. D&A 9-24-46. TD 2880' Ste. Genevieve ls., top 2744' Spd. 9-9-46. Boos North Pool.

6N, 10E, Fox Twp.

20, SW NW SE. O. O. Borden - J. Swick #1. D&A (SO) 9-17-46. TD 2900' Ste. Genevieve ls., top 2759' Spd. 9-3-46. Boos North Pool.

6N, 10E, Ste. Marie Twp.

25, SE NW NE. C. R. Craft - Ed Ritz #1. D&A 9-10-46. TD 2887' St. Louis ls., top 2876' Spd. 8-24-46. WF.

7N, 9E, Wade Twp.

16, NE SE NE. Natl. Assoc. Pet. Co. - H. T. Payne #1. D&A (SO) 9-24-46. TD 2995' St. Louis ls., top 2982' Spd. 9-6-46. WF.

7N, 10E, Wade Twp.

28, SW NE SW. Russell P. Johnson - C. A. Moschemross #1. Tstg. 10-1-46. Spd. 8-23-46. Acidized 2000 gals. WN (Willow Hill Pool)

32, SE SE NE. Russell P. Johnson - Geo. C. Miller#1. D&A 9-24-46. TD 2807' Ste. Genevieve ls., top 2767' Spd. 9-11-46. WN (Willow Hill Pool).

JEFFERSON COUNTY

1S, 2E, Rome Twp.

9, NE SE NW. S. C. Vingling - N. Copple #1. D&A (SO) 9-10-46. TD 2139' Ste. Genevieve ls., top 2072' Spd. 8-25-46. Dix Pool.

30, SW NW SE. Gulf - Mays #4. Comp. 9-3-46. IP 94 BOP & 19 BW. TD 2137' PB 2059' Bethel ss., top 2056' Spd. 7-27-46. Shot 10 qts. Boyd Pool.

JEFFERSON COUNTY (Continued)

1S, 2E, Rome Twp.

30, 777' from N. line, 1178' from E. line, NE SW. S. C. Vinding - A. Watson Est. #1. D&A (SO) 9-17-46. TD 2151' Aux Vases ss., top 2146' Spd. 9-5-46. Boyd Pool.

3S, 1E, Blissville Twp.

9, SE NE SE. Natl. Consumers - Nowicki #1. TD 2128' 10-1-46. Spd. 9-16-46. WF.

3S, 3E, Dodds Twp.

12, NW NE SE. T. V. Canterbury - L. S. Kent #1. D&A (SO) 9-24-46. TD 3073' Ste. Genevieve ls., top 3936' Spd. 9-9-46. WF.

3S, 4E, Pendletown Twp.

3, SE SW SW. C. E. Brehm - Burnett & Shelton #1. Comp. 10-1-46. TD 3065' IP 262 BOP McClosky ls., top 3046' Spd. 8-24-46. Acidized 5000 gals. Markham City West Pool.

3, SW NW SW. Gulf - Watson Estate #2. Comp. 9-10-46. IP 144 BOP & 16 BW. TD 3055' McClosky ls., top 3033' Spd. 7-31-46. Acidized 5000 gals. Markham City West Pool.

4, NE SE SE. Gulf - E. J. Coyle #1. Comp. 9-3-46. IP 95 BOP & 60 BW TD 3042' McClosky ls., top 3021' Spd. 7-11-46. Acidized 2000 gals. Markham City West Pool.

4, SE SW NE. Ohio - M. C. Viryard #1. Comp. 9-24-46. IP 83 BOP & 36 BW. TD 2923' Aux Vases ss., top 2908' Spd. 8-7-46. Shot 20 qts. Markham City West Pool.

10, NW SW NW. Gulf - Green #1. Comp. 9-17-46. IP 128 BOP & 15 BW. TD 3056' McClosky ls., top 2990' Spd. 8-14-46. Acidized 3000 gals. EXTENSION TO MARKHAM CITY WEST POOL.

10, 330' from N. line, 405' from W. line, NW NW. Gulf - J. Shelton #1. Comp. 9-24-46. IP 350 BOP & 3 BW. TD 3040' McClosky ls., top 3019' Spd. 8-27-46 Acidized 5000 gals. Markham City West Pool.

4S, 4E, Moores Prairie Twp.

24, SE NW SW. Ashland Oil & Ref. Co. - Martin Irwin #1. D&A 9-24-46. TD 3471' Ste. Genevieve ls., top 3269' Spd. 9-5-46. WF.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. SD 10-1-46. WF.

LAWRENCE COUNTY

2N, 11W, Denison Twp.

4, 330' from N. line, 462' from E. line, NE NE. J. S. Young - Highsmith Heirs #1 TD 1909' 10-1-46. Spd. 7-24-46. WW (Lawrence Pool).

10, SE NE SW. J. Bauer et al - Beevoort #1. Comp. 9-10-46. IP 10 BOP TD 1852' PB 1740' Bethel ss., top 1701' Spd. 7-10-46. Shot 140 qts. Acidized 1000 gals. EXTENSION TO ST. FRANCISVILLE EAST POOL.

LAWRENCE COUNTY

2N, 12W, Denison Twp.

2, E SE SE. W. R. White - A. B. Buchanan #4. Temp. Abd. 9-3-46. TD 200' Spd. 8-17-46. Lawrence Pool.

13, SE SW NE. C. E. Skiles - J. Litherland #1. D&A (SO) 9-17-46. TD 2038' Ste. Genevieve ls., top 1905' Spd. 7-19-46. Acidized 4000 gals. WN (Lawrence Pool)

22, 50' from N. line, 330' from E. line, SW SE. George Engle - L. Freeman #1. D&A (SO) 9-3-46. TD 1859' Cypress ss., top 1851' Spd. 8-17-46. Shot 10 qts. Allendale Pool.

23, 630' from N. line, 1080' from W. line, SE. S. R. Nigh Oil Co. - E. Spidel #7-B. D&A 9-17-46. TD 1400' Spd. 8-19-46. Allendale Pool.

3N, 11W, Allison Twp.

14, NE NW NW. C. R. Craft - Walsh #1. WOC 10-1-46. Spd. 9-23-46. WN (Lawrence Pool)

14, SW SW SE. Hageman & Pond - Held "A" #1. Drlg. 10-1-46. Spd. 9-24-46. WN (Lawrence Pool).

22, NE SE SE. Hageman & Pond - John & H. E. Coen #1. Comp. 9-10-46. IP 15 BOP TD 1871' McClosky ls., Spd. 8-9-46. Shot 2 qts. Acidized 2500 gals. Lawrence Pool.

23, SW NW NW. Zanetis - Powell #2. Comp. 9-17-46. IP 550 BOP TD 1955' PB 1865' Rosiclare ss., top 1858' Lawrence Pool. Spd. 8-24-46.

27, SE NW SE. Hageman & Pond - Carrie Wiseman #1. CO 10-1-46. Spd. 9-11-46. Shot 20 qts. WN (Lawrence Pool)

3N, 13W, Christy Twp.

14, SW SE NW. E. Brown - Brown #2. D&A (SO) 9-17-46. TD 2326' McClosky ls., top 2282' Spd. 7-30-46. Shot 80 qts. WN (Lawrence Pool).

MCLEAN COUNTY

24N, 5E, Martin Twp.

33, 482' from N. line, 262' from W. line, SW NW. Minnesota Prod. Co. - J. McGowan #1. D&A 9-3-46. TD 3510' Trempealeau ls., top 3260' Spd. 2-21-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

3, SE SE NW. E. A. Obering - Espenschied #1. D&A 9-3-46. TD 1810' Devonian ls., top 1775' Spd. 8-14-46. Marine Pool.

4, NW SE SE. L. Alch - J. Schmidt #1. D&A (SO) 10-1-46. TD 1808' Devonian ls., top 1783' Spd. 9-13-46. Marine Pool.

5, SE SW NE. Pana Ref. Co. - Voight #1. Comp. 9-10-46. IP 12 BOP & 80 BW. TD 1783' Silurian ls., top 1780' Spd. 8-7-46. Acidized 300 gals. Marine Pool.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

9, SW NE NW. Luttrell & Warner - Harry Bloston #1. Comp. 9-17-46. IP 86 BOP & 14 BW. TD 1768' Devonian ls., top 1735' Spd. 8-21-46. Acidized 100 gals. Marine Pool.

9, NW NE SW. E. A. Obering - Grimm Commun. #4. Comp. 9-10-46. IP 20 BOP & 30 BW TD 1791' Silurian ls. Spd. 7-12-46. Marine Pool.

15, NE NE SW. E. A. Obering - Dietz #4. Comp. 9-17-46. IP 86 BOP & 15 BW. TD 1735' Devonian ls., top 1730' Spd. 8-23-46. Acidized 200 gals. Marine Pool

15, SW SW NE. Rockhill - F. H. Dietz #1. Comp. 10-1-46. IP 250 BOP TD 1708' Silurian ls., top 1688' Spd. 8-29-46. Marine Pool.

29, NW SE NE. Aetna Oil Co. et al - Ashaver #1. D&A 9-24-46. TD 1927' Devonian ls., top 1800' Spd. 9-10-46. WN (Marine Pool)

6N, 8W, Moro Twp.

21, NE SW SE. Madison Co. Oil & Gas - E. Heine #1. SD 1190' 10-1-46. Spd. 8-19-46. WF .

MARION COUNTY

1N, 2E, Raccoon Twp.

25, SW SW SE. Slivka et al - Ward #1. Drlg. 1600' 10-1-46. Spd. 9-28-46. WF.

1N, 4E, Romine Twp.

21, SW NW SE. Continental Oil Co. - Maud Formann #1. D&A (SSO) 9-10-46. TD 3004' St. Louis ls., top 3000' Spd. 8-22-46. WF.

2N, 2E, Salem Twp.

21, NW NE SE. W. L. Lichlyter - Ella Rogers #1. Comp. 9-24-46. IP 40 BOP & 60 BW. TD 2197' McClosky ls., top 2096' Spd. 8-11-46. Acidized 2000 gals. Salem Pool.

3N, 1E, Carrigan Twp.

11, NW NW SE. Paul Doran - Levi H. Smith #1. D&A 9-24-46. TD 1575' Cypress ss., top 1505' Spd. 9-18-46. WF.

3N, 2E, Tonti Twp.

30, SW SW SW. Geo. McDevitt - Zollar #1. Loc. 10-1-46. WF.

3N, 4E, Omega Twp.

16, SW SW SE. Paul Doran & Delta Ref. Co. - A. A. Millican Est. #1. Loc. 10-1-46. WF.

4N, 1E, Patoka Twp.

28, 415' from N. line, 605' from W. line, SW. Felmont - Wasem "B" #0-64. Comp. 9-17-46. IP 4 BOP & 6 BW. TD 1450' Bethel ss., top 1431' Spd. 7-15-46. Patoka Pool.

4N, 3E, Kinmundy Twp.

8, NW SW NW. Ralph Halbert & P. Doran - G. F. Jones #1. D&A 9-24-46. TD 2031' Bethel ss., top 1968' Spd. 9-12-46. WF.

MERCER COUNTY

13N, 1W, North Henderson Twp.

18, 157' from N. line, 70' from W. line, SW SE SW. Plymouth Well Co. - Scott #1 D&A 9-3-46. TD 486' PB 350' Devonian ls., top 325' Spd. 7-12-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.

22, 330' from N. line, 330' from E. line, NW. L. M. Ladet - G. S. McMahan #1. Drlg. 1275' 10-1-46. Spd. 8-15-46. WF.

15N, 8W, Alexander Twp.

16, 330' from S. line, 394' from E. line, NE NE. E. G. Brown - Bellatti #1. SD 1567' 10-1-46. Spd. 6-19-46. WF.

MOULTRIE COUNTY

12N, 6E, Whitley Twp.

5, SE NE SE. Ben J. Taylor - Joe King #1. D&A (SSO) 9-17-46. TD 2025' Ste. Genevieve ls., top 1924' Spd. 9-7-46. WF.

16, SW SW SW. Ben J. Taylor - Robert M. Butler #1. D&A (SO) 9-24-46. TD 2106' Ste. Genevieve ls., top 1990' Spd. 9-14-46. WF.

13N, 6E, East Nelson Twp.

25, NW SE NE. Crabapple Creek Oil Co. - E. Cuffle #1. C. & P. 10-1-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

1, SE SE SE. Perry Fulk - J. Waughtell #1. D&A 9-17-46. TD 3172' Ste. Genevieve ls., top 3098' Spd. 8-20-46. Calhoun Consol. Pool.

1, SE NE SE. Perry Fulk - J. Waughtell #2. D&A (SO) 9-17-46. TD 3165' Ste. Genevieve ls., top 3099' Spd. 8-25-46. Acididized 8000 gals. Calhoun Consol. Pool.

5, SW SW NW. P. Fulk - C. W. Hawkins #1. Tstg. 10-1-46. Spd. 8-11-46. Acidized 3200 gals. WN (Schnell Pool)

5, NW NW SW. Wiser Oil Co. - M. Anderson #1. D&A 9-10-46. TD 3139' Ste. Genevieve ls., top 2995' Spd. 9-1-46. WN (Schnell Pool).

6, SE NE NE. Perry Fulk - Brooks #1. Drlg. 2832' Spd. 9-15-46. WN (Noble Pool)

12, W SE NE. Coop. Refining Co. - Ede #3. D&A (SO) 9-17-46. TD 3194' Ste. Genevieve ls., top 3093' Spd. 8-27-46. Calhoun Consol. Pool.

12, NE NE SW. P. Fulk - Snively-Minkler #1. Comp. 9-3-46. IP 130 BOP TD 3163' McClosky ls., top 3136' Spd. 8-1-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, NW NE SE. J. W. Myers - Richart Cons. #1. Comp. 10-1-46. IP 231 BOP TD 3162' McClosky ls., top 3147' Spd. 8-28-46. Acidized 5000 gals. Calhoun Consol. Pool.

RICHLAND COUNTY (Continued)

2N, 9E, Decker Twp.

12, SW NE NE. Pure & Lynn - Geo. Claycomb #1. Comp. 10-1-46. IP 170 BOP TD 3180' Rosiclare & McClosky ls. Spd. 9-4-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, NE SW SE. Pure - J. C. Howard "A" #10. Comp. 10-1-46. IP 716 BOP TD 3173' Rosiclare & McClosky ls. Spd. 9-13-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, NE SE NE. C. E. Brehm - Bowen #2. Comp. 9-17-46. IP 124 BOP TD 3160' Rosiclare & McClosky ls. Spd. 7-29-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, NE SW SE. Pure - A. H. Howard #4. Comp. 9-3-46. IP 285 BOP & 27 BW. TD 3196' Rosiclare & McClosky ls. Spd. 8-10-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, SW NW SE. Pure - A. H. Howard #5. Comp. 10-1-46. IP 78 BOP TD 3200' McClosky ls., top 3157' Spd. 9-1-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, SW NW NE. Pure - J. C. Howard "A" #7. Comp. 9-10-46. IP 72 BOP & 47 BW. TD 3180' McClosky ls., top 3151' Spd. 8-13-46. Calhoun Consol. Pool.

13, NE NW NE. Pure - J. C. Howard "A" #8. Comp. 9-17-46. IP 515 BOP TD 3180' Rosiclare & McClosky ls. Spd. 8-29-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, NE SW NW. Pure - Wm. Winter "A" #3. Comp. 9-17-46. IP 166 BOP TD 3190' McClosky ls., top 3157' Spd. 8-28-46. Acidized 5000 gals. Calhoun Consol. Pool.

14, NE NE NW. C. E. Brehm - J. Nichols #1. D&A 9-10-46. TD 3290'. Ste. Genevieve ls., top 3140' Spd. 8-27-46. NW (Calhoun Consol. Pool).

14, NE NE NE. Pure - Wm. Winter "A" #2. D&A 9-3-46. TD 3215' McClosky ls., top 3160' Spd. 8-14-46. Calhoun Consol. Pool.

2N, 10E, Madison Twp.

7, SW NE NW. Slagter - Mullinax #2. Comp. 9-3-46. IP 35 BOP TD 3209' Rosiclare ls., top 3110' Spd. 10-31-45. Acidized 6000 gals. Calhoun Consol. Pool.

2N, 14W, Bonpas Twp.

4, SE NW SW. A. J. Slagter - Fisher #1. Comp. 9-10-46. IP 6 BOP & 60 BW. TD 3150' McClosky ls., top 3125' Spd. 7-19-46. Acidized 3000 gals. EXTENSION TO PARKERSBURG CONSOL. POOL.

8, E NE NE. Clark & Snyder - Boley #1. Comp. 9-24-46. IP 210 BOP & 78 BW. TD 3140' McClosky ls., top 3126' Spd. 7-28-46. Acidized 10,000 gals. Parkersburg Consol. Pool.

3N, 10E, Olney Twp.

28, SW NE SE. Dave Harris et al - Ratcliffe #1. D&A 9-17-46. TD 3272' Ste. Genevieve ls., top 3139' Spd. 8-31-46. NW (Calhoun North Pool).

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

25, 560' from N. line. 924' from E. line, NE. J. L. Jefferies - M. Lans #1. Csg. 10-1-46. Spd. 9-24-46. WF.

34, 1170' from W. line, 990' from S. line, NW. C. R. Larson - Shonty #5. D&A 9-10-46. TD 615' "Trenton" ls., top 608' Spd. 11-29-45. Dupo Pool.

3S, 6W, Marissa Twp.

31, SW SW SE. B. W. Quick - R. Smith #1. SD 10-1-46. Spd. 8-29-46. WF.

SALINE COUNTY

7S, 5E, Tate Twp.

19, SW SE NE. Phillips Pet. Co. - Bunnell #3. D&A 10-1-46. TD 3338' Ste. Genevieve ls., top 3142' Spd. 9-11-46. West End Pool.

19, NE SE NE. Phillips Pet. - Wormley #1. Comp. 9-17-46. TD 3138' IP 191 BOP Aux Vases ss., top 3110' Spd. 7-22-46. Shot 80 qts. West End Pool.

SANGAMON COUNTY

16N, 3W, Mechanicsburg Twp.

21, 335' from S. line, 335' from W. line, SE. E. White - Prior #1. TD 918' 10-1-46. Spd. 7-16-46. WF.

SHELBY COUNTY

10N, 4E, Clarksburg Twp.

17, NW NE NW. Sohio - C. Flenner #2. D&A 10-1-46. TD 1855' Aux Vases ss., top 1836' Spd. 9-21-46. Clarksburg Pool.

10N, 6E, Big Spring Twp.

27, SE SW NW. Natl. Assoc. Pet. - S. B. Keck #1. D&A 9-17-46. TD 2353' Ste. Genevieve ls., top 2217' Spd. 8-22-46. WF.

10N, 6E, Sigel Twp.

35, SE SE SE. Continental - Emma Ludwig #1. Drlg. 2200' 10-1-46. Spd. 9-9-46 WF.

11N, 4E, Shelbyville Twp.

21, NW SE SE. W. R. Britton - S. J. Kensil #1. D&A 9-24-46. TD 1927' Ste. Genevieve ls., top 1891' Spd. 9-14-46. WF.

21, NE NE SE. Britton - Kensil Heirs #1. Tstg. 10-1-46. Spd. 5-29-46. Shot 5 qts. WF.

27, NW NE NW. W. R. Britton - W. T. Durst #1. D&A 9-10-46. TD 1911' Ste. Genevieve ls., top 1904' Spd. 8-21-46. WF.

11N, 6E, Ash Grove Twp.

24, NE NW SW. C. G. Davis - W. R. Hays #1. D&A 10-1-46. TD 2317' St. Louis ls., top 2310' Spd. 9-14-46. WF.

12N, 5E, Windsor Twp.

16, SW NW SE. Pure - F. E. Walker "A" #1. D&A 9-24-46. TD 2130' Ste. Genevieve ls., top 1937' Spd. 9-15-46. WF.

SHELBY COUNTY

10N, 5E, Windsor Twp.

36, NE NE NE. Paxton Oil Synd. - T. W. Lowins #1. D&A 9-17-46. TD 2110' Spd. 9-6-46, Ste. Genevieve ls., top 2018' WF.

12N, 6E, Ash Grove Twp.

34, SW SW NE. Kenneth Carlyle et al - Fred Frazier #1. D&A 9-3-46. TD 2080' Cypress ss., top 2040' Spd. 8-23-46. WF.

UNION COUNTY

11S, 1E, Rich Twp.

9, NW SW NE. C. A. Mitchell - M. Fly #1. TD 1727' 10-1-46. Spd. 6-15-46. WF

WABASH COUNTY

1N, 12W, Wabash Twp.

5, SE SE SE. F. Feldt - C. Lutz #1. D&A 9-3-46. TD 1635' Spd. 8-10-46. Allendale Pool.

1N, 12W, Friendsville Twp.

6, NE SE SE. Geo. Engle - J. L. Litherland #1. D&A 10-1-46. TD 2650' Spd. 9-10-46. Allendale Pool.

7, NW NW NW. S. H. Levitt - Federal Land Bank #1. D&A 9-10-46. TD 2335' Bethel ss., top 2312' Spd. 8-20-46. Friendsville North Pool.

1N, 12W, Wabash Twp.

14, SE SW SE. John Unger - Price #1. Comp. 10-1-46. IP 8 BOP & 50 BW. TD 1580' PB 1579' Waltersburg ss., top 1573' Spd. 8-20-46. Shot 15 qts. Allendale Pool.

29, 480' from N. line, 330' from E. line, SE SE. T. M. Bane - Nelson Kern #1-A. D&A (SSO) 9-10-46. TD 2050' Cypress ss., top 2032' Spd. 8-30-46. Patton West Pool.

1N, 13W, Lancaster Twp.

7, NE NE NW. Sam Malis et al - W. Fite #1. Drlg. 1390' 10-1-46. Spd. 9-28-46 WN (Lancaster Pool).

1N, 13W, Friendsville Twp.

12, NW NW SE. F. Feldt - C. Smith #1-A. Comp. 9-3-46. IP 2 BOP TD 1669' Biehl ss., top 1644' Spd. 7-27-46. Shot 40 qts. Friendsville N. Pool.

12, 196' from N. line, 330' from E. line, NE. Magnolia - J. L. Litherlnnd #1. Comp. 9-17-46. IP 154 BOP TD 1614' Biehl ss., top 1594' Spd. 8-24-46. Shot 24 qts. Friendsville No. Pool.

13, SW SW SW. Geo. Engle - M. C. Price #1. D&A 9-24-46. TD 2540' Ste. Genevieve ls., top 2446' Spd. 9-10-46. Friendsville Cent. Pool.

14, SE SE SE. G. Engle - D. Wilkinson #1. Comp. 9-3-46. IP 40 BOP & 5 BW. TD 2344' Bethel ss., top 2321' Spd. 8-3-46. Shot 30 qts. DISCOVERY WELL OF FRIENDSVILLE CENTRAL POOL.

1N, 13W, Lancaster Twp.

20, SW SW NE. Geo. Engle - E. F. Deicher #1. D&A 9-17-46. TD 2773' Ste. Genevieve ls., top 2718' Spd. 9-6-46. Lancaster South Pool.

WABASH COUNTY

1N, 13W, Lick Prairie Twp.

20, NW NW SE. S. Malis et al - W. Litherland #1. Comp. 10-1-46. IP 160 BOP & 10 BW. TD 2809' PB 2734' McClosky ls., top 2720' Spd. 8-1-46. Acidized 2000 gals. DISCOVERY WELL OF LANCASTER SOUTH POOL.

20, NW SW SE. Sam Malis - Wm. Litherland #2. D&A 9-24-46. TD 2773' Ste. Genevieve ls., top 2682' Spd. 9-1-46. Lancaster South Pool.

20, NW NE SE. J. W. Rudy - Wm. Litherland #1-A. D&A (SO) 9-24-46. TD 2761' Ste. Genevieve ls., top 2713' Spd. 9-11-46. Lancaster South Pool.

1N, 13W, Friendsville Twp.

23, SW SW SE. G. Engle - Guisewite #1. TD 2633' 10-1-46. Spd. 6-23-46. Shot 120 qts. Acidized 4000 gals. WN (Friendsville Pool).

23, NE NW NE. Geo. Engle - Alonzo Litherland #1. D&A 9-10-46. TD 2630' Ste. Genevieve ls., top 2533' Spd. 8-28-46. Friendsville Central Pool.

34, NE SE SW. J. E. Bauer & Geo. & Wrather - Citizens Trust Co. #1. Comp. 9-24-46. IP 65 BOP TD 1791' Palestine ss., top 1772' Spd. 8-22-46. Shot 40 qts. Friendsville South Pool.

1N, 14W, Lick Prairie Twp.

25, SE NW SE. C. E. Skiles - Eck Woods #1. D&A (SSO) 9-17-46. TD 2980' Ste. Genevieve ls., top 2370' Spd. 8-31-46. WF.

2N, 12W, Friendsville Twp.

31, SE SE NW. Allied Drlg. Co. - U. S. Tanguary #1. Loc. 10-1-46. WN (Allendale Pool).

2N, 12W, Wabash Twp.

34, 120' from E. line, 330' from N. line, SW SE. J. Young, Jr. - Hershey Heirs #8. Comp. 9-24-46. IP 40 BOP TD 1450' Biehl & Jordan ss. Spd. 8-7-46. Shot 80 qts. Allendale Pool.

1S, 12W, Mt. Carmel Twp.

7, SW SE SE. First Natl. Pet. Trust - Shaw-Courter #7. Comp. 10-1-46. IP 162 BOP TD 2416' PB 2380' Spd. 9-2-46. Lower O'Hara ls., top 2349' Acidized 1500 gals. Mt. Carmel Pool.

7, SE SE SE. First Natl. Pet. Trust - Shaw-Courter #8. D&A (SO) 9-24-46. TD 2408' Ste. Genevieve ls., top 2318' Spd. 9-12-46. Mt. Carmel Pool.

7, SW NW SE. S. C. Yingling - Courter #6. Comp. 10-1-46. IP 55 BOP TD 2151' PB 2100' Cypress ss., top 2083' Spd. 8-15-46. Shot 35 qts. Mt. Carmel Pool.

7, NE SW SE. S. C. Yingling - Courter #7. Comp. 9-17-46. IP 500 BOP TD 2379' Lower O'Hara ls., top 2358' Spd. 8-23-46. Acidized 1500 gals. Mt. Carmel Pool.

7, SW SW SE. S. C. Yingling - Courter #3-A. Comp. 9-3-46. IP 25 BOP TD 1646' Palestine ss., top 1639' Spd. 8-8-46. Shot 30 qts. Mt. Carmel Pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

18, 330' from S. line, 500' from E. line, NW. Shell Oil - C. E. Chapman #4. D&A (SSO) 9-10-46. TD 2090' PB 1292' Cypress ss., top 2075' Spd. 8-10-46 Mt. Carmel Pool.

18, 622' from N. line, 187' from W. line, NE. C. E. Skiles - Charles Chapman #5. Comp. 9-24-46. IP 75 BOP TD 2075' Cypress ss., top 2060' Spd. 8-6-46. Shot 30 qts. Mt. Carmel Pool.

21, 130' from N. line, 615' from E. line, SW NE. Reiter & Foster Oil Corp. - Hein #6. Comp. 9-17-46. IP 28 BOP TD 1981' Cypress ss., top 1964' Spd. 7-19-46. Shot 65 qts. Mt. Carmel Pool.

1S, 13W, Lick Prairie Twp.

8, SW SW NW. Hays & Wolf - L. E. Meyer #1. Drlg. 1920' 10-1-46. Spd. 9-24-46. WF.

1S, 13W, Bellmont Twp.

17, NW NW SW. Hayes & Wolfe - L. Smith #1. POP 10-1-46. Spd. 9-8-46. WF.

2S, 12W, Mt. Carmel Twp.

6, 3778' from N. line, 1044' from W. line, G. Beuligmann - Landes #1. Drlg. 2222'. Spd. 9-21-46. WF.

2S, 13W, Coffee Twp.

7, NW SW SE. C. Wood - M. C. Schafer #1. D&A 9-10-46. TD 2934' Ste. Genevieve ls., top 2780' Spd. 8-28-46. WN (Kensburg Consol. Pool).

2S, 14W, Compton Twp.

11, SE NE NW. Magnolia - W. J. Pfeiffer #1. Comp. 10-1-46. IP 12 BOP & 34 BW. TD 3050' Cypress ss., top 2596' Spd. 9-15-46. DISCOVERY WELL OF BROWNS EAST POOL.

WASHINGTON COUNTY

1N, 2W, Hoyleton Twp.

20, SW SE SE. T. Blake Dirickson - Brinkmann #1. D&A 9-3-46. TD 1541' Ste. Genevieve ls., top 1409' Spd. 8-26-46 WF.

2S, 4W, Plum Hill Twp.

2 , NE SE NE. Howard Walton - H. Holms #1. D&A 9-3-46. TD 1486' Ste. Genevieve ls., top 1406' Spd. 8-22-46. WF.

WAYNE COUNTY

1N, 5E, Orchard Twp.

26, SE SE SE. E. A. Obering - Milner #1. D&A (SSO) 9-17-46. TD 3117' St. Louis ls., top 3111' Spd. 9-3-46. WN (Johnsonville West Pool).

1N, 6E, Indian Prairie Twp.

7, SE SW SE. W. O. Lucas - Brown #1. D&A 9-10-46. TD 3134' Ste. Genevieve ls., top 3068' Spd. 8-23-46. WN (Johnsonville West Pool).

1N, 7E, Bedford Twp.

9, SE SW NW. Geo. Daly - Rutger #1. D&A 9-17-46. TD 3250' Ste. Genevieve ls., top 3156' Spd. 8-25-46. WN (Cisne No. Pool).

WAYNE COUNTY (Continued)

1N, 7E, Bedford Twp.

13, SW SE NW. Ill. Mid-Continent - H. Miller #1. Comp. 9-17-46. IP 30 BOP & 70 BW. TD 3148' Rosiclare ls., top 3103' Spd. 7-18-46. Acidized 1000 gals. EXTENSION TO CLAY CITY CONSOL. POOL.

14, SW SE NW. George Daly - Barth #1. D&A (SO) TD 3229' PB 3050' Ste. Genevieve ls., top 3079' Spd. 8-24-46. Clay City Consol. Pool.

14, NW NW SE. McCall & Cline Drlg. Co. - Atterberry #1. TD 3140' 10-1-46. Spd. 9-9-46. WN (Clay City Consol. Pool).

15, NW SW SE. A. J. Slagter - De Selms #1. D&A (SO) 9-24-46. TD 3182' Ste. Genevieve ls., top 3108' Spd. 9-2-46. WN (Cisne Pool).

20, NW SE SW. C. E. Skiles & Reasor - Mac Watkins #1. D&A (SO) 10-1-46. TD 3276' Ste. Genevieve ls., top 3184' Spd. 9-1-46. WN (Cisne Pool).

1N, 8E, Elm River Twp.

18, SE NE SE. J. W. Menhall - C. R. Stein #1. D&A 9-24-46. TD 3233' Ste. Genevieve ls., top 3076' Spd. 9-8-46. WN (Clay City Consol. Pool).

20, NE NW SE. A. J. Slagter - W. Farris #1. Comp. 9-17-46. IP 210 BOP TD 3123' McClosky ls., top 3109' Spd. 8-18-46. Acidized 5000 gals. Clay City Consol. Pool.

20, NE NE SE. A. J. Slagter - C. Trotter #1. Comp. 10-1-46. IP 61 BOP & 40 BW TD 3121' McClosky ls., top 3102' Spd. 9-4-46. Acidized 5000 gals. Clay City Consol. Pool.

28, SW SE SE. C. E. Brehm - J. W. Barth #1. D&A (SO) 10-1-46. TD 3187' Ste. Genevieve ls., top 3055' Spd. 9-20-46. WN (Clay City Cons. Pool).

29, NE SW NW. C. E. Brehm - Sam Runyan #2. Comp. 9-17-46. IP 75 BOP TD 3150' Rosiclare ls., top 3084' Spd. 8-9-46. Acidized 3000 gals. Clay City Cons. Pool.

29, NW SW NE. George & Wrather et al - Lambrich #5. Comp. 9-10-46. IP 224 BOP TD 3139' Lower O'Hara & McClosky ls. Spd. 8-7-46. Acidized 8000 gals. Clay City Cons. Pool.

29, SW NW NE. Geo. & Wrather - Lambrich #6. Comp. 9-24-46. IP 200 BOP TD 3131' Lower O'Hara & McClosky ls. Spd. 8-29-46. Acidized 7000 gals. Clay City Cons. Pool.

29, SE SENW. Ill. Mid-Continent - E. H. Miller #7. Comp. 9-17-46. IP 298 BOP TD 3149' Lower O'Hara & McClosky & Rosiclare ls. Spd. 8-9-46. Acidized 6000 gals. Clay City Cons. Pool.

29, NE SE NW. Ill. Mid-Continent - E. H. Miller #8. Comp. 10-1-46. IP 90 BOP TD 3142' Lower O'Hara, Rosiclare, & McClosky ls. Spd. 8-28-46. Acidized 10,000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

29, SW NE NW. Ill. Mid-Continent - Miller #9. Comp. 10-1-46. IP 100 BOP TD 3140' PB 3119' Lower O'Hara & Rosiclare ls. Spd. 8-21-46. Acidized 3000 gals. Clay City Consol.

29, SW SE SE. Robinson & Puckett - Molt "C" #2. Comp. 9-24-46. IP 175 BOP TD 3177' McClosky ls., top 3109' Spd. 8-22-46. Acidized 4000 gals. Clay City Consol. Pool.

30, SE SE NE. Pure - C. L. Johnson #1. Comp. 9-24-46. IP 21 BOP TD 3160' Lower O'Hara & Rosiclare ls. Spd. 8-29-46. Acidized 5000 gals. Clay City Consol. Pool.

31, SW SE SW. Nash-Redwine et al - Hobart #1. Comp. 9-17-46. IP 160 BOP TD 3127' Lower O'Hara ls., top 3117' Spd. 8-15-46. Clay City Consol. Pool.

31, SE SE SW. Nash Redwine - Hobert #2. D&A (SO) 9-24-46. TD 3180' Ste. Genevieve ls., top 3101' Spd. 9-1-46. Clay City Consol. Pool.

32, NW SW NW. Ill. Mid-Continent - F. Molt #1. Comp. 9-17-46. IP 14 BOP & 8 BW. TD 3181' PB 3119' Lower O'Hara ls., top 3099' Spd. 7-26-46. Acidized 2100 gals. Clay City Consol. Pool.

32, NW SW NE. Pure - Jacob Lambrich "A" #3. Comp. 9-3-46. IP 17 BOP TD 3142' PB 3030' Aux Vases ss., top 3008' Spd. 8-9-46. Clay City Consol. Pool.

35, SW NE NW. N. V. Duncan - Blackburn #1-A. Comp. 9-17-46. IP 112 BOP TD 3112' McClosky ls., top 3081' Spd. 8-20-46. Clay City Consol. Pool.

35, NE NE NW. N. V. Duncan - Blackburn #2-A. D&A 10-1-46. TD 3168' Ste. Genevieve ls., top 3052' Spd. 9-19-46. Clay City Consol. Pool.

2N, 8E, Zif Twp.

22, NE SW NW. J. L. Black - M. Obrecht #3. Comp. 9-3-46. IP 75 BOP TD 2656' Cypress ss., top 2643' Spd. 7-27-46. Shot 40 qts. Clay City Consol. Pool.

22, N SE SE. J. L. Black - Ed Ullom #1. Comp. 9-17-46. IP 792 BOP TD 3053' McClosky ls., top 3040' Spd. 8-17-46. Acidized 5000 gals. Clay City Cons. Pool.

22, SW NE NW. Pure - E. Obrecht "B" #3. Comp. 9-17-46. IP 8 BOP TD 2659' Cypress ss., top 2646' Spd. 8-23-46. Clay City Cons. Pool.

23, SW NW SW. Pure - E. W. Anderson "B" #1. Comp. 9-24-46. IP 147 BOP & 49 BW TD 3070' PB 3046' Spd. 8-3-46. Acidized 5000 gals. Clay City Cons. Pool. Rosiclare ls., top 3036

23, SW SW NW. A. J. Slagter - C. Hosselton #1. Comp. 9-17-46. IP 1100 BOP TD 3052' McClosky ls., top 3037' Spd. 8-21-46. Clay City Cons. Pool.

26, NW NW NW. Shulman Bros. - Wilson #1. D&A (SSO) 9-17-46. TD 3053' Ste. Genevieve ls., top 3014' Spd. 8-23-46. Clay City Cons. Pool.

26, N SE SE. White Eagle Oil Co. - Shannon #1. Junked (SO) 9-24-46. TD 3072' Ste. Genevieve ls., top 3022' Spd. 8-4-46. Clay City Cons. Pool.

WAYNE COUNTY (Continued)

2N, 9E. Mt. Erie Twp.

31, N NW NE. Nash Redwine - M. A. Brown #1. D&A (SO) 9-10-46. TD 3109' Ste. Genevieve ls., top 3024'. Spd. 6-30-46. Acidized 5000 gals. WN (Clay City Consol. Pool).

1S, 5E, Hickory Hill Twp.

27, NE SW SW. M. J. Mitchell - Edward Goff #1. Comp. 9-10-46. IP 100 BOP & 25 BW. TD 3097' Lower O'Hara ls., top 3035' Spd. 8-16-46. Acidized 3000 gals. Keenville Pool.

1S, 7E, Lamard Twp.

1, SW SW SE. Pure - G. A. Mullinax #4. Comp. 9-17-46. IP 25 BOP TD 3085' Aux Vases ss., top 3055' Spd. 8-11-46. Shot 138 qts. Geff Pool.

1, SE SE SW. Pure - J. C. Yerks #4. Comp. 9-10-46. IP 43 BOP TD 3090' Aux Vases ss., top 3066' Spd. 7-30-46. Shot 57 qts. Geff Pool.

1, SW SE NE. Robinson & Puckett - Foval #3. Comp. 9-10-46. IP 30 BOP TD 3205' Aux Vases ss., top 3074' Spd. 7-18-46. Shot 134 qts. Geff Pool.

1, SE NW NE. Robinson & Puckett - Haymes #1. Comp. 10-1-46. TD 3188' IP 5 BOP Lower O'Hara & Rosiclare ls. Spd. 8-10-46. Acidized 1500 gals. Geff Pool. NEW PAY IN POOL - LOWER O'HARA

3, NW NE SE. Ben Nation - Barnard #1-A. D&A 10-1-46. TD 3187' Ste. Genevieve ls., top 3126' Spd. 9-16-46, Cisne Pool.

3, S SE SE. Nash Redwine - Lusk #1. Drlg. 2950' 10-1-46. Spd. 9-21-46. WN (Cisne Pool)

16, SW NW NW. Ben Nation - Eikelbery #1. WOC 10-1-46. Spd. 9-29-46. WN (Geff West Pool).

16, NE SW NW. Ben Nation - Gallagher #1. MIST 10-1-46. Spd. 9-12-46. WN (Covington East Pool).

21, NW SE NE. Perry Fulk - M. Styles et al #1. D&A (SSO) 10-1-46. TD 3274' Ste. Genevieve ls., top 3195' Spd. 9-6-46. Shot 40 qts. Covington East Pool.

21, NE SE SW. Perry Fulk - P. Young #1. D&A 10-1-46. TD 3343' Ste. Genevieve ls., top 3225' Spd. 9-6-46. Covington East Pool.

1S, 8E, Jasper Twp.

6, NW NW SE. A. J. Slagter - Murphy #1. Comp. 9-3-46. IP 140 BOP TD 3163' Lower O'Hara ls., top 3129' Spd. 7-29-46. Acidized 5000 gals. Clay City Consol. Pool.

6, SE SW NE. A. J. Slagter - Murphy #2. Comp. 9-24-46. IP 47 BOP TD 3157' Lower O'Hara & Rosiclare ls., Spd. 8-20-46. Acidized 2000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1S, 8E, Jasper Twp.

6, NE SE SW. A. J. Slagter - Sumpter #1. D&A (SO) 9-3-46. TD 3143' Ste. Genevieve ls., top 3096' Spd. 8-21-46. Clay City Consol. Pool.

16, SE SE SE. Slagter - Gray #1. Comp. 9-10-46. IP 3 BOP TD 3281' Aux Vases ss., top 3104' Spd. 4-3-46. Shot 40 qts. EXTENSION TO CLAY CITY CONSOL. POOL

1S, 9E, Massilon Twp.

1, SE SE SE. Texas - F. Hines #1. Drlg. 290' 10-1-46. Spd. 9-28-46. WN (Bennington South Pool)

28, SE SE NE. Phillips Pet. Co. - Golden #1. Loc. 10-1-46. WF

2S, 6E, Arrington Twp.

14, SW NE SW. R. W. Hayes - Brown #1. D&A 9-10-46. TD 3385' Ste. Genevieve ls., top 3240' Spd. 8-27-46. WN (Covington S. Pool)

31, NE NE SW. N. V. Duncan - Accola #1. C & P 10-1-46. WN (Mayberry Pool)

2S, 9E, Leech Twp.

28, SE SE NW. New Penn. Devel. Co. - L. P. Harris #2. D&A (SO) 9-17-46. TD 3367'. Ste. Genevieve ls., top 3247' Spd. 8-24-46. Goldengate Consol. Pool

33, NW SW SE. M & W Drilling Co. - Moore #2. Comp. 10-1-46. IP 35 BOP TD 3360' PB 3288' Lower O'Hara ls., top 3282' Spd. 8-6-46. Acidized 3000 gals. Goldengate Consol. Pool.

3S, 6E, Orel Twp.

14, NW NE NW. Superior - Fee #1. D&A 9-3-46. TD 3470' Ste. Genevieve ls., top 3289' Spd. 8-2-46. WF.

3S, 8E, Barnhill Twp.

3, SE NW SW. Coy Oil Co. - Tucker Hrs. #1. D&A 9-24-46. TD 3482' Ste. Genevieve ls., top 3356' Spd. 8-30-46. Barnhill Pool.

4, SE NE SE. H. O. Yoder - W. B. Fox #1. Comp. 9-17-46. IP 15 BOP TD 3535' PB 3379' Spd. 7-10-46. Aux Vases ss., top 3366' Shot 60 qts. Barnhill Pool

3S, 9E, Leech Twp.

4, SW SW NW. Inland Prod., Inc. - Kletzker #1. Comp. 9-17-46. IP 150 BOP TD 3438' Aux Vases ss., top 3268' Spd. 7-5-46. Shot 50 qts. Goldengate Consol. Pool. PB 3296'

5, NE NW SE. Burr Lambert - Stokes #1. D&A (SO) 9-3-46. TD 3412' Ste. Genevieve ls., top 3308' Spd. 8-12-46. WN (Goldengate Consol. Pool)

WHITE COUNTY

3S, 10E, Gray Twp.

28, SW NW SE. Joe Hobbs - B. B. Williams #1. D&A (SSO) 9-3-46. TD 3265' Ste. Genevieve ls., top 3182' Spd. 8-12-46. WN (Centerville E. Pool).

4S, 9E, Burnt Prairie Twp.

26, SE SW SE. Globe Oil & Ref. Co. - Miller #1-A. Comp. 9-3-46. IP 7 BOP & 15 BW. TD 2591' Tar Springs ss., top 2544' Spd. 8-4-46. Shot 30 qts. Sumpter Pool.

WHITE COUNTY

4S, 10E, Phillips Twp.

15, SE NE NE. Inland Producers - Rister #1. Tstg. 10-1-46. Spd. 9-7-46. Acidized 9000 gals. WN (Phillipstown Consol. Pool)

4S, 14W, Phillips Twp.

16, S SE NE. Mabee Drill. Co. - J. A. Smith #4. D&A/9-3-46. (SO) TD 2941' Ste. Genevieve ls., top 2876' Spd. 8-3-46. New Harmony-Griffin Consol. Pool.

5S, 8E, Enfield Twp.

15, SW SE SE. D. E. Myers & H. E. Ledbetter - Jordan #1. Drlg. 2610' Spd. 9-16-46. WF.

36, SW SE SE. Pure & Lynn - E. J. Storey "A" #5. Comp. 9-24-46. IP 32 BOP & 77 BW TD 2699' Hardinsburg ss., top 2662' Spd. 8-13-46. Stokes Brownsville Pool. Shot 170 qts.

5S, 9E, Carmi Twp.

16, SW NW NW. Natl. Assoc. Pet. Co. - E. J. Bachman #1. TD 3305' Spd. 9-9-46. WN (Trumbull Poll)

17, SW SW NW. W. I. Lewis - Stokes #1. D&A 9-24-46. TD 3342' Ste. Genevieve ls., top 3218' Spd. 9-3-46. Trumbull Pool.

18, SW SW SE. Gulf - Burkhardt #2. Comp. 9-10-46. IP 17 BOP & 17 BW. TD 3151' Aux Vases ss., top 3142' Spd. 7-20-46. Shot 15 qts. Trumbull Pool.

18, NW NW SE. W. I. Lewis - Mitchell #1. Comp. 9-24-46. IP 158 BOP TD 2859' Cypress ss., top 2843' Spd. 8-14-46. Shot 16 qts. Trumbull Pool.

18, 295' from N. line, 990' from E. line, SW. W. I. Lewis et al - C. E. Resher #2. Comp. 9-3-46. IP 28 BOP TD 2866' Spd. 8-2-46. Cypress ss., top 2854' Shot 50 qts. Trumbull Pool.

31, NE SE NE. Pure - J. N. Turner #7. Comp. 9-10-46. IP 28 BOP TD 2665' Hardinsburg ss., top 2607' Spd. 8-4-46. Shot 170 qts. Stokes-Brownsville Pool.

32, NW SW NW. Pure - Jim Turner #4. D&A (SO) 9-17-46. TD 3226' Ste. Genevieve ls., top 3120' Spd. 8-23-46. Stokes-Brownsville Pool.

5S, 10E, Hawthorne Twp.

33, NW NW NE. W. O. Allen - J. Williams #1. Comp. 9-10-46. IP 24 BOP & 36 BW TD 3126' PB 3027' Aux Vases ss., top 3002' Spd. 6-27-46. Shot 45 qts. EXTENSION TO EPWORTH EAST POOL. NEW PAY IN POOL.

5S, 14W, Hawthorne Twp.

14, SE. C. A. Lynch - D. W. Donald #2. Comp. 10-1-46. IP 228 BOP TD 2148' Waltersburg ss., top 2105' Spd. 8-7-46. Shot 70 qts. New Harmony So. (Ind.) Pool.

15, 330' from S. line, 95' from E. line, SE. C. A. Lynch - D. W. Donald #1-A. Comp. 9-3-46. IP 267 BOP TD 2153' Waltersburg ss., top 2111' Spd. 7-18-46 Shot 60 qts. New Harmony S. (Ind.) Pool.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

22, 330' from N. line, 310' from E. line, NE. C. A. Lynch - H. R. Golden #1. Comp. 9-17-46. TD 2378' PB 1975' IP 40 BOP & 8 BW. Palestine ss., top 1958' Spd. 8-4-46. Shot 40 qts. New Harmony So. (Ind.) Pool.

6S, 8E, Indian Creek Twp.

1, NE SW SW. Pure - G. W. Anderson #2. Comp. 9-3-46. IP 26 BOP & 2 BW. TD 2660' Hardinsburg ss., top 2644' Spd. 8-16-46. Stokes-Brownsville Pool.

1, NW SW SW. Pure - Fred Owings #2. Comp. 10-1-46. IP 11 BOP & 3 BW. TD 2682' Shot 90 qts. Stokes-Brownsville Pool. Hardinsburg ss., top 2664' Spd. 8-26-46

11, SE NE NE. Carter - C. Renshaw #2, Comp. 9-24-46. IP 62 BOP & 6 BW. TD 2651' Hardinsburg ss., top 2637' Spd. 8-20-46. Shot 56 qts. Stokes-Brownsville Pool.

12, SW NW NW. B. Heath - T. Robinson #2. Comp. 9-10-46. IP 130 BOP TD 2640' Hardinsburg ss., top 2617' Spd. 6-16-46. Shot 120 qts. Stokes-Brownsville Pool.

12, NW NE NW. Pure - Anderson Consol. #2. Comp. 9-10-46. IP 26 BOP & 17 BW. TD 3176' PB 3160' Rosiclare ss., top 3148' Spd. 7-6-46. Acidized 10,000 gals. Stokes-Brownsville Pool.

13, NE SE SW. Hernden Drlg. Co. - A cord #1. D&A (SO) 10-1-46. TD 3095' Ste. Genevieve ls., top 2982' Spd. 9-14-46. Iron Pool.

6S, 9E, Heralds Prairie Twp.

5, NW NW SE. Carter - Tony Kisner #4. Comp. 10-1-46. IP 6 BOP TD 3205' PB 2744' Cypress ss., top 2720' Spd. 8-18-46. Shot 55 qts. Stokes-Brownsville Pool.

5, SW SW NE. Pure - C. A. Pyle #3. Comp. 9-3-46. IP 40 BOP TD 2543' Hardinsburg ss., top 2503' Spd. 8-2-46. Shot 41 qts. Stokes-Brownsville Pool.

5, SE SW NW. Pure - J. A. Weirauch #1. Comp. 9-17-46. IP 11 BOP & 102 BW. TD 2742' Cypress ss., top 2710' Spd. 8-15-46. Shot 74 qts. Stokes-Brownsville Pool.

34, NE SW NE. Carter - C. Weasel #4. Comp. 9-10-46. IP 36 BOP TD 2618' Cypress ss., top 2588' Spd. 7-22-46. Shot 100 qts. Herald Pool.

34, SW NE NW. Texas - A. E. Pool #3. Comp. 9-17-46. IP 27 BOP TD 2662' Cypres ss., top 2652' Spd. 8-9-46. Shot 12 qts. Herald Pool.

6S, 10E, Emma Twp.

10, SE SE NW. C. E. Brehm et al - J. R. Callicotte #1. CO 10-1-46. Spd. 9-5-46. TN (Maunie West Pool) Shot 35 qts.

13, 150' from S. line, 400' from W. line, NE NW. Baldwin, Barrett, Misner, & McElbain - Poole-Parr #4-C. Comp. 9-17-46. IP 107 BOP TD 2581' Cypress ss., top 2568' Spd. 7-27-46. Shot 20 qts. Maunie South Pool.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

15, NW NW NE. Coy Oil Co. - R. Gilmer #1. Spd. 9-30-46. WN (Concord Pool)

7S, 8E, Indian Creek Twp.

9, SE SW NE. Sun & Phillips - Okerson #2. D&A (SO) 9-24-46. TD 3150' Ste. Genevieve ls., top 3010' Spd. 8-27-46. Herald Pool.

13, SW SW SE. B. Heath - W. A. Hamilton #1-A. D&A (SSO) 9-17-46. TD 2245' Tar Springs ss., top 2222' Spd. 9-2-46. WN (Roland Pool)

17, SE SW NE. Texas - J. M. Douglas #1. D&A (SO) 10-1-46. TD 3214' St. Louis ls., top 3207' Spd. 8-29-46. WN (Herald Pool)

7S, 9E, Heralds Prairie Twp.

3, NW NW SE. S. A. Gilpin - S. V. Bayley #3. Comp. 9-17-46. IP 62 BOP TD 2705' Cypress ss., top 2691' Spd. 6-19-46. Shot 80 qts. Herald Pool.

3, NW SW NW. Q. B. Mitchell - Fulkerson Heirs #1. Comp. 9-17-46. IP 35 BOP & 4 BW. TD 2749' Cypress ss., top 2727' Spd. 8-1-46. Shot 60 qts. Herald Pool.

10, SE SE NE. Kingwood Oil Co. - O. Bayley #2. Comp. 10-1-46. IP 11 BOP TD 3063' Aux Vases ss., top 2891' Spd. 7-5-46. Acidized 1000 gals. Shot 85 qts. Herald Pool.

11, NW NW SW. Gulf - Bayley #1. Comp. 9-17-46. IP 187 BOP & 1½ BW. TD 2908' Aux Vases ss.,top 2886' Spd, 8-6-46. Shot 40 qts. Herald Pool.

7S, 10E, Emma Twp.

7, NE NW SE. Great Lakes Carbon Co. - Burris #2. D&A (SO) 9-3-46. TD 3093' Ste. Genevieve ls., top 2932' Spd. 8-17-46. Concord South Pool.

24, NE NW NE. Delta Drlg. Co. - L. Wasem Heirs #1. Crg. 10-1-46. Spd. 9-12-46. WN (New Haven Pool)

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

10, SW NE SE. M. H. Richardson - Wm. Powell et al #2. Comp. 9-24-46. IP 49 BOP TD 2024' Cypress & Rosiclare ss. Formerly a producer. Mattoon Pool.

23, NW SE SW. Joe A. Kull - Edward C. Craig #6. Comp. 9-24-46. IP 145 BOP TD 1969' PB 1826 Cypress & Rosiclare ss. Shot 60 qts. Mattoon Pool. Formerly a producer.

14N, 7E, North Okaw Twp.

26, SE NE NW. E. A. Obering et al - F. W. Biemer #1. Drlg. 2310' 10-1-46. WN (Cooks Mills N. Pool). Formerly D&A

EDWARDS COUNTY

2S, 10E, Albion Twp.

12, NE SW SE. Vic & Van Oper. Co. (was Noah & Morrison) - A. Smith #1. Comp. 10-1-46. IP 25 BOP TD 3212' PB 1600' Pennsylvanian ss., top 1568' Spd. 8-4-46. Shot 60 qts. Albion Consol. Pool. Formerly D&A

BEFINGHAM COUNTY
6N, 5E, Mason Twp.
2, C NE SW. S. Gilpin (was Gibson) - Brunner #1. SD 10-1-46. WF. Formerly D&A

FAYETTE COUNTY
8N, 1E, Ramsey Twp.
14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1600' 10-1-46. WF. Formerly D&A

FRANKLIN COUNTY
6S, 2E, Browning Twp.
25, 334' from N. line, 977' from W. line, NE. Shell - Doty #1. Comp. 9-10-46. IP 22 BOP OTD 2162' PB 1746' Upper Degonia ss. Benton Pool. Formerly a producer.

LAWRENCE COUNTY
2N, 12W, Lukin Twp.
8, NW NW SE. Perry Fulk (Formerly BB & M Drlg. Co.) - L. King #1. Comp. 10-1-46 IP 4 BOP & 5 BW. TD 2077' Bethel ss., Ruark Pool. Formerly D&A

3N, 11W, Allison Twp.
22, NE SE SE. Hageman & Pond - Coen #1. Comp. 9-24-46. IP 20 BOP TD 1961' Rosiclare ss. & McClosky ls. Lawrence Pool. Formerly a producer.

MARION COUNTY
1N, 2E, Raccoon Twp.
5, 600' from N. line, 210' from W. line, NW SW. Texas - C. E. Richardson #10. Comp. 9-17-46. IP 27 BOP "Trenton" ls., top 4523' TD 4635' Salem Pool. Formerly a producer.

6, 660' from S. line, 330' from E. line, SW NE. Texas - C. E. Bundy #11. Comp. 9-17-46. IP 45 BOP "Trenton" ls., top 4515' TD 4625' Salem Pool. Formerly a producer.

3N, 1E, Carrigan Twp.
31, SE NE NE. B. W. Quick - Henning #1. RURT 10-1-46. Snd. 9-25-46. WN (Sandoval Pool). Formerly D&A

RANDOLPH COUNTY
4S, 7W, Baldwin Twp.
27, 160' from S. line, 70' from E. line, NE SW. Keehn - Schmoll #1. Drlg. 1965' 10-1-46. WF. Formerly D&A

WABASH COUNTY
1S, 12W, Mt. Carmel Twp.
6, SE SE SE. C. E. Skiles (Formerly D. M. Margrave) - A. Baumgart #1. D&A (S30) 9-17-46. TD 2440' Ste. Genevieve ls., top 2351' Mt. Carmel Pool. Formerly D&A.

7, NW SE SE. First Nat. Pet. Trust - Shaw-Courter #4. Comp. 9-24-46. IP 60 BOP & 5 BW. TD 2446' PB 2385' Cypress & Lower O'Hara. Acidized 2000 gals. Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY

2N, 5E, Garden Twp.
23, NW NE SW. Natl. Consumers Pet. Co. - Knapp or J. M. Tully #1. Tstg. 10-1-46 WF. Formerly D&A.

1S, 8E, Jasper Twp.
11, NE SW NW. R. C. Morrison (Formerly Pope) - Ed Hinkle #1. Comp. 10-1-46. IP 10 BOP TD 3115' PB 3051' Aux Vases ss. Shot 138 qts. Clay City Cons. Pool. Formerly D&A.

3S, 8E, Barnhill Twp.
3, C SW NE. Coy Oil Co. (was Ill. Mid-Continent) - Harris #2. D&A (SO) 9-10-46 TD 3522' McClosky ls., top 3522' Acidized 1000 gals. Shot 30 qts. Barnhill Pool. Formerly D&A

WHITE COUNTY

4S, 14W, Phillips Twp.
21, NW SW SE. Sinclair - Mary S. Donald #12. D&A 9-24-46. TD 2983' New Harmony-Griffin Consol. Pool. Formerly a producer.

5S, 10E, Hawthorne Twp.
13, NE NW SW. J. W. Thompson (Old Just Rite Drlg. Co.) - E. Bruggun #1. Comp. 10-1-46. IP 20 BOP TD 3207' PB 3188' McClosky ls. Acidized 6000 gals. WN (Maunie North Pool) Formerly D&A

PRODUCING WELLS PLUGGED -- AUGUST 27 to SEPTEMBER 27, 1946

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLARK COUNTY			
Forest Oil Corp.	Terrell J012	SW NW SW, 21-11N-14W	314	8-26-46	Westfield
" " "	" K012	SW NW SW, " " "	340	8-27-46	"
" " "	" J013	SW SW SW, " " "	335	8-28-46	"
" " "	" K013	NW SW SW, " " "	340	8-29-46	"
" " "	" K12	NE SW SW, " " "	350	8-30-46	"
" " "	" L013	" " ", " " "	362	9- 4-46	"
" " "	S. Linn M013	NW SE SW, " " "	368	9- 5-46	"
" " "	Scudamore M011	SE NE SW, " " "	357	9-12-46	"
" " "	" M012	SW NE SW, " " "	364	9-11-46	"
" " "	" L11	" " ", " " "	356	9-10-46	"
" " "	" L012	SE NW SW, " " "	356	9-10-46	"
" " "	S. Linn M12	NE SE SW, " " "	337	9- 6-46	"
" " "	" " L12	NW SE SW, " " "	362	9- 5-46	"
		CLAY COUNTY			
H. Luttrell	J.R. Murvin 3	NW NW SE, 22-5N-7E	2523	9-3-46	Bible Grove E.
John V. Sanders	Lafe Gill #4	SW SE NW, 18-2N-8E	3050	9-10-46	Clay City Cons.
		CLINTON COUNTY			
Underwood Csg. Plg. Co.	Brinkmann 2	13-1N-1W	1382	9-10-46	Centralia
" "	" " "	1 " " "	1265	9- 4-46	"
Felmont Corp.	Buchler 2	NE NE NE, " " "	1378	9- 5-46	"
" "	Rothemeyer 1	SE SE, " " "	2902	8-21-46	"
		CRAWFORD COUNTY			
M. L. Dorsey	C. Baldwin 1	NE NE SW, 17-6N-13W	970	8-23-46	Main
" " "	" " 3	" " ", " " "	943	8-21-46	"
" " "	" " 5	NW NW SW, " " "	977	8-24-46	"
" " "	" " 7	NW NW SW, " " "	986	8-27-46	"
" " "	" " 8	" " ", " " "	984	8-28-46	"
" " "	" " 9	SW NE SW, " " "	982	8-30-46	"
" " "	Asbury Pone 3	NW NW NE, 1-5N-13W	936	7-25-46	"
" " "	" " 27	SW SE SW, 36-5N-13W	435	7-17-46	Lawrence
" " "	" " 6	SE SW SE, 36-5N-13W	440	7-15-46	"
" " "	" " 18	SE SE SW, " " "	875	7-13-46	"
" " "	" " 31	" " ", " " "	430	7- 9-46	"
" " "	" " 30	" " ", " " "	433	7- 3-46	"
" " "	" " 1	" " ", " " "	455	7- 1-46	"
" " "	" " 10	NW NW NE, 1-5N-13W	929	7-30-46	Main
" " "	" " 13	" " ", " " "	937	8- 2-46	"
" " "	" " 16	NE , " " "	920	8- 5-46	"
" " "	" " 12	NW NE NE, " " "	936	8- 6-46	"
" " "	" " 14	NE NW NE, " " "	940	8- 8-46	"
" " "	" " 7	NW NW NE, " " "	929	7-27-46	"
" " "	C. Stewart 2	NE SE NW, 28-6N-13W	850	8-10-46	"
" " "	Asbury Pone 5	NW NW NE, 1-5N-13W	840	7-22-46	"

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - AUGUST 27 to SEPTEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CUMBERLAND COUNTY			
Forest Oil Corp.	F. Walker 14	NE SE NW, 13-10N-10E	507	8-23-46	Siggins
" " "	S. Pierson 9	SE SE NE, 13-10N-10E	571	8-27-46	"
		EDGAR COUNTY			
E. Zink	Kirkham 1	SW NE SE, 14-12N-14W	309	8-18-46	Inclose
		EDWARDS COUNTY			
G. H. Schrack	McDowell 1	NE NW NW, 6-1S-14W	3195	9-13-46	Bone Gap
		EFFINGHAM COUNTY			
P. D. Lynch	Schottman 1	NE SW SW, 27-6N-5E	2565	8-1-46	Mason S.
		FAYETTE COUNTY			
H. Luttrell	S. F. Bail 1	NE SW SE, 16-7N-3E	1562	8-29-46	Louden
" "	S. D. Buzzard 1	SE NE SE, 34-9N-3E	1532	8-26-46	"
Texas Co.	N. S. Waren 2	SW NE NW, 30-6N-3E	1625	8-23-46	St. James
		FRANKLIN COUNTY			
Sun Oil Co.	Old Ben Coal Co. 1	NW NE NW, 25-5S-1E	2880	8-25-46	Sesser
Benedum Trees Oil Co.	Chenault 1	SE SE SE, 27-7S-4E	3095	8-26-46	Thompsonvil
		HAMILTON COUNTY			
Gulf Refing. Co.	Della 1	SE NW NE, 19-6S-7E	3110	9-7-46	Dale-Hoodville Cons.
		JEFFERSON COUNTY			
Nash-Redwine	G. C. Gilbart 1	NE SE NW, 25-4S-2E	3064	8-10-46	Ina
L & W Drlg. Co.	S. W. Sargent 1	SW SW NW, 22-1S-2E	1937	8-17-46	Dix South
		LAWRENCE COUNTY			
Henry Loeb	R.M. Hardacre a/c 2 #6	SW NE, 12-4N-12W	1630	9-6-46	Lawrence
" "	I. B. Smith 5	NW SE NE, 12-4N-13W	1650	8-31-46	"
" "	H. L. Mefford 5 #3	NE SW , 25-5N-12W	1672	8-29-46	"
" "	R. M. Hardacre a/c 1	SE NW NE, 12-4N-13W	1640	8-25-46	"
" "	J. A. Seed 4	SE SE , 10-3N-12W	1581	8-24-46	"
" "	" " " 2	" " , " " "	1639	8-17-46	"
" "	Zeller 15	NE NW SW, 8-3N-12W	978	8-21-46	"
Warren Wright Oil Co.	Hershey 3	NW NE NE, 34-2N-12W	2062	9-14-46	"
T.L. Andrews et al	Joe Jordan 5	SW SW SW, 3-1N-12W	1565	9-7-46	"
		MARION COUNTY			
Evans & Son	I.C.R.R. #3	NE SW, 18-1N-1E	1226	8-12-46	Centralia
W. Evans & Son	E. B. Marshall 2	SW SW SW, 18-1N-1E	2908	9-17-46	"
		LAWRENCE COUNTY			
Ohio	J. W. Bolles a/c 2 #1	NE NW SW, 17-4N-12W	1497	8- 2-46	Lawrence
" " "	" " 2 #6	NW NW SW, 17-4N-12W	1522	7-26-46	"
"	W. R. Crackle a/c 1 #52	SW NW NW, 29-4N-12W	1645	3-21-46	"
"	T. P. Gillespie #20	SE NE SW, 23-3N-12W	1546	8- 9-46	"
" " "	" #32	NW SE SW, 23-3N-12W	1751	8- 2-46	"

PRODUCING WELLS PLUGGED - AUGUST 27 to SEPTEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
Ohio	T. P. Gillespie #46	NE NW NW, 23-3N-12W	1858	7-25-46	Lawrence
"	J. P. Middagh a/c 1 #9	NE NE SE, 29-4N-12W	1735	8-15-46	"
"	J. W. Bolles a/c 2 #7	NE NW SW, 17-4N-12W	1520	9-11-46	"
"	J. E. Buchanan #5	SE SE NW, 11-2N-12W	1243	8-16-46	"
"	D. R. Fish #4	NW NE NE, 2-3N-12W	1387	9-11-46	"
"	J. T. Griggs a/c 3 #3	SE SW NW, 15-3N-12W	1324	9-17-46	"
"	J. B. Kerr, Tr. #21	NW NE NW, 2-2N-12W	1616	9- 4-46	"
"	Perry King a/c 2 #68	SW NE NE, 24-4N-13W	1460	9-19-46	"
		RICHLAND COUNTY			
Southwestern Oil & Gas Co.	G. W. Conour 1	NE NW NW, 34-4N-10E	3072	9-7-46	Olney
Southwestern Oil Co.	Boatman 1	NE NE NW, 34-4N-10E	3085	9-4-46	"
		WABASH COUNTY			
Ray Willis	Kitchene 2	NE NW SW, 8-1S-12W	2040	8-9-46	Mt. Carmel
S. R. Nigh	Della Wright 11	SW SE SE, 8-1N-12W	1537	8-31-46	Allendale
Ray Willis	Andrews 1	NW NW SE, 20-1S-12W	2038	9-9-46	Mt. Carmel
W. W. Gray	Gray "A" 1-A	SE SW SE, 14-3S-14W	2504	9-17-46	New Harmony-Griffin Cons.
" " "	" " 5	SE SW SE, " " "	2513	9-13-46	" "
W. W. Gray	Gray A 22	SE SE SW, 14-3S-14W	2508	9-16-46	" "
Olds Oil Co.	Zimmerman-Landes 1	SE NE SW, 9-1S-12W	2350	9-8-46	Mt. Carmel
G. H. Schrack	Seibert 1	NE SW SE, 4-1N-13W	2713	9-7-46	Lancaster
		WASHINGTON COUNTY			
Nash-Redwine	A.B. Rudolph 1	SW SE SW, 17-3S-1W	1382	8-29-46	DuBois
		WHITE COUNTY			
Sinclair Wyo. Oil Co.	Angle-Storms 5	SW NE NE, 22-6S-9E	2254	8-29-46	Storms
" " " " "	" 4	SW NE NE, 22-6S-9E	2258	9- 3-46	"
Herndon Drl. Co.	J. J. Bond 3	SE NE NE, 8-4S-14W	2696	8-22-46	New Harmony-Griffin Con.
" " "	" " " 5	SW SW NE, " " "	2715	8-25-46	" "
Sinclair Wyo.	Angle Storms 1	NE NE NE, 22-6S-9E	2250	9-5-46	Storms
" "	" " 2	SE NE NE, 22-6S-9E	2261	9-12-46	Storms
First Nat. Pet. Trust	A. J. Poorman 2	SE NW SE, 19-3S-8E	3205	9-17-46	Mills Shoals
Sun Oil Co.	R.E. Okerson 2	SE SW NE, 9-7S-8E	3150	9-18-46	Roland

DRY HOLES PLUGGED - AUGUST 27 to SEPTEMBER 27, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
T. T. Eason & Co.	Mohme 1	NW SE SE, 14-6N-5W	2668	8-30-46	Wildcat
		BROWN COUNTY			
S. W. Levine	Kroft 1	SW SW NW, 4-1N-3W	850	8-27-46	Wildcat
		CLAY COUNTY			
W.C. McBride Inc.	Boyles 1	NW NW SE, 12-3N-7E	3030	8-30-46	Wildcat
Robinson-Puckett	Gibson Consol 1	SE NE SE, 3-4N-7E	3030	9-10-46	"
W.L. Lichlyter	Coggan Heirs 1	NE NW SE, 19-4N-8E	3086	9-10-46	"
Kenner Oil & Gas Co.	Workman 1	NW NE NE, 24-5N-7E	2963	9-13-46	Ingraham W
A. J. Slagter	Jessie Gray 1	SE NE NE, 29-3N-6E	3168	9-14-46	Wildcat
Perry Fulk	J. N. Harmon 1	NW NE NW, 2-4N-7E	2986	8-25-46	"
		CLINTON COUNTY			
Wm. H. Krohn	R. Brinkman 1	SE SE NW, 25-1N-3W	1301	9-13-46	Wildcat
Joe Kesl Jr.	Maibaum 3	NW NE SE, 12-3N-3W	1160	9-13-46	"
		COLES COUNTY			
Tex Harvey	Bareither 1	SE SW NW, 35-13N-7E	3193	8-26-46	Wildcat
Carter Oil	N. D. Rick 8	NE NE NW, 11-11N-7E	2028	8-29-46	Mattoon
John Carlson	Roy King 1	NW NW SW, 35-12N-9E	1885	8-16-46	Wildcat
		CUMBERLAND COUNTY			
Geo. D. Daly	Lake 1	SW SE NW, 32-9N-7E	2555	9-3-46	Wildcat
A. V. Stephens	T. Hoffman 1	NW NE NW, 34-11N-7E	2161	8-26-46	"
		EDGAR COUNTY			
W. Henigman	Landes 1	NE SW SW, 10-13N-13W	534	9-25-46	Wildcat
Frank Scales	Knight 1	SW SW SE, 26-14N-14W	175	9-14-46	Warrenton-Borton
		EDWARDS COUNTY			
S. L. Redman	S. C. Dirk 1	NE NE SW, 36-2N-10E	3299	9-11-46	Wildcat
Fisher Oil Co.	J. Buntinee 1	N NW SE, 33-1N-10E	3434	8-15-46	"
		EFFINGHAM COUNTY			
P. D. Lynch	Schottman 1-A	SW 27-6N-5E	2488	7-25-46	Mason S.
" " "	Gilmore 1	NE NW NW, 34-6N-5E	2440	7-29-46	" "
Inland Oil Co.	C. Pendley 1	NW NW SE, 33-8N-5E	2395	8-26-46	Wildcat
Nat. Assoc.	L. B. School test 1	SE SE NW, 21-9N-4E	2012	8-20-46	"
		FAYETTE COUNTY			
Schulman Bros.	H. Willins 1	SE NE NW, 6-6N-2E	2022	8-17-46	Wildcat
Murphy Oil Co.	O. Harpsten 1	NW NE NW, 18-5N-3E	2071	9-6-46	"
Wm. Bell	C. H. Voeste 1	SW SE NW, 12-5N-4E	2528	8-31-46	"
Nat. Consum.	L. S. Roberts 2	SE NW SW, 22-5N-4E	2440	9-19-46	LaClede
Nat. Assoc. Pet.	C.R. Salzman 1	SW SW SW, 16-5N-4E	2545	9-8-46	Wildcat

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED AUGUST 27 to SEPTEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		GALLATIN COUNTY			
Oil Management	T. Davis 1	SW SW NE, 20-7S-10E	3060	9-3-46	Wildcat
Robinson-Puckett	Dowen 1	SE NE NW, 36-7S-9E	3042	9-2-46	"
Texas Co.	W. McGehee 1	SW SW NE, 29-9S-9E	2515	9-16-46	"
		HAMILTON COUNTY			
Claude Neon Lights	Song 1	NW SW NW, 27-4S-5E	3470	6-22-46	Wildcat
I.D. Lane Drlg. Co.	Hood Heirs 1	SE SW SW, 34-5S-6E	3252	8-31-46	Dale-Hoodville Cons.
Nat. Assoc. Pet. Co.	Kemp Endicott 1	SE NW SE, 17-6S-6E	3198	8-6-46	Rural Hill
Watson & Oldfield	R. Upton 1	NE SW NW, 23-4S-7E	3450	9-17-46	Bungay Cons.
		JASPER COUNTY			
C. R. Craft	E. Ritz 1	SE NW NE, 25-6N-10E	2887	9-5-46	Wildcat
Nat. Assoc.	H. T. Payne 1	NE SE NE, 16-7N-9E	2995	9-18-46	"
O. O. Borden	John Swick 1	SW NW SE, 20-6N-10E	2900	9-12-46	Boos N.
T. H. Hicks	John Steber 1	NE NE SW, 7-5N-14W	3000	9-15-46	Willow Hill E.
		JEFFERSON COUNTY			
S. C. Yingling	H. Copple 1	NE SE NW, 9-1S-2E	2139	9-10-46	Dix
Collins Bros.	Glick Gaines et al 1	SE SW SW, 5-3S-4E	3169	8-1-46	Wildcat
C. E. Brehm	Rittmeyer 1	SE SW NE, 9-3S-4E	3182	8-17-46	"
Sam C. Yingling	Albert Watson est. 1	SW NE SW, 30-1S-2E	2151	9-14-46	Boyd
Ohio Oil Co.	Slemaker 1	NE NE SW, 4-3S-4E	3120	9-14-36	Markham City W
		MACON COUNTY			
C. G. Davis	A. T. Boyd 1	NE NE SE, 29-17N-3E	2282	8-21-46	Wildcat
		MADISON COUNTY			
Aetna Oil Co.	L. Ashaver 1	NW SE NE, 29-4N-6W	1875	9-16-46	Wildcat
		MARION COUNTY			
Sohio Pet.	R. W. Hawkins 1	SE SE NW, 29-1N-4E	2930	8-20-46	Wildcat
Continental Oil Co.	Maud Hor mann 1	SW NW SE, 21-1N-4E	3003	9-9-46	"
Paul Doran	Levi H. Smith 1	NW NW SE, 11-3N-1E	1570	8-22-46	Wildcat
		RICHLAND COUNTY			
Geo. Engle	Mary Wynn 1	NW SW NE, 30-2N-10E	3319	8-26-46	Wildcat
Perry Fulk	DePaul Prop. Inc. 1	SW NW SW, 6-2N-10E	3170	8-24-46	Calhoun Con.
C. E. Brehm	Pelts-Artberry 1	NW SE NW, 18-2N-10E	3160	8-22-46	" "
" " "	S. C. Nichols 1	NE NE NW, 14-2N-9E	3290	9-7-46	Wildcat
Coop. Ref. Assoc.	A. B. Ede 3	W SE NE, 12-2N-9E	3194	9-10-46	Calhoun Con.
Wiser Oil Co.	M. Anderson 1	NW NW SW, 5-2N-9E	3139	9-10-46	Wildcat
Pure Oil Co.	Wm. Winter "A" 2	NE NE NE, 14-2N-9E	3215	8-26-46	Calhoun Con.
D. R. Harris	Ratcliffe 1	SW NE SE, 28-3N-10E	3272	9-14-46	Wildcat
Perry Fulk	Waughtell 2	SE NE SE, 1-2N-9E	3170	9-13-46	Calhoun Con.

DRY HOLES PLUGGED AUGUST 27 to SEPTEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		SHELBY COUNTY			
Nat. Assoc. Pet.	S. B. Keck 1	SE SW NW, 27-10N-6E	2350	8-30-46	Wildcat
Sam Ball (Carlyle)	Frazier 1	SE SW NE, 34-12N-6E	2080	8-28-46	"
W. R. Britton	Durst 1	NW NE NW, 27-11N-4E	1910	9-6-46	"
F. J. Ellison (Paxton Oil)	T. W. Lorrins Heirs 1	NE NE NE, 36-12N-5E	2110	9-10-46	"
		UNION COUNTY			
C. A. Mitchell	M. Fly 1	NW SW NE, 9-11S-1E	1727	8-28-46	Wildcat
		WABASH COUNTY			
C. E. Skiles	Aborn 3	NE NW NE, 3-1S-13W	2680	8-24-46	Friendsville S
Ray Willis	Olds Consol. 1	SE SE NW, 8-1S-12W	2010	8-8-46	Mt. Carmel
F. Heldt	C. Smith 2	NE NW SE, 12-1N-13W	2336	8-16-46	Friendsville N
H. L. Allen	Preston 1	NW SE NW, 6-1N-12W	1623	8-19-46	Wildcat
S. H. Leavitt	Fed. Land Bank 1	NW NW NW, 7-1N-12W	2335	8-29-46	Friendsville N
Ray Willis	C. Logier 1	SW SE SW, 10-2S-13W	2425	8-15-46	New Harmony-Griffin Con.
Geo. Engle	Litherland 1	NE NW NE, 23-1N-13W	2630	9-6-46	Friendsville Central
F. Heldt	Lutz 1	SE SE SE, 5-1N-12W	1535	9-4-46	Allendale
C. E. Skiles	Eckwood 1	SE NW SE, 25-1N-14W	2980	9-14-46	Wildcat
First Nat. Pet. Trust	Shaw-Courter 8	SE SE SE, 7-1S-12W	2924	8-20-46	Mt. Carmel
Clarence Wood	M. C. Schaffer 1	NW SW SE, 7-2S-13W	2929	9-9-46	Wildcat
Geo. Engle	E. Deishen 1	SW SW NE, 20-1N-13W	2771	9-16-46	Lancaster S.
" "	Mary Price 1	SW SW SW, 13-1N-13W	2540	9-17-46	" Central
C. C. Boyd	L. Schroder 1	SE NW SW, 11-3S-14W	2563	9-17-46	New Harmony-Griffin Con.
		WASHINGTON COUNTY			
H. E. Walton	H. Helms 1	NE SE NE, 26-2S-4W	1486	8-27-46	Wildcat
Geo. Wrather (Dirickson)	Brinkmann 1	SW SE SE, 20-1N-2W	1540	8-31-46	"
J. A. Matthews	S. W. Schinall 1	SW NE 10-2S-1W	1652	9-20-46	Richview
		WAYNE COUNTY			
Nation Oil Co.	C. W. Pike 1	SW SW SE, 9-1S-7E	3249	7-27-46	Wildcat
Superior Oil Co.	Fee 1	NW NE NW, 14-3S-6E	3470	9-1-46	"
Brinkerhoff Drlg. Co.	J.H. Clevenger 1	SW SE NE, 7-1S-9E	3337	8-5-46	"
W. O. Lucas	Brown 1	SE SW SE, 7-1N-6E	3134	9-4-46	"
Burr Lambert	Stokes 1	NE NW SE, 5-3S-9E	3410	8-28-46	"
Shulman Bros.	M. Wilson 1	NW NW NW, 26-2N-8E	3054	9-10-46	Clay City Co
E. A. Obering	T. L. Milner 1	SE SE SE, 26-1N-5E	3117	9-14-46	Wildcat
New Penn. Devel. Co.	L. P. Harris 2	SE SE NW, 28-2S-9E	3367	9-7-46	Goldengate Cons.
Standard Drlg. Co.	Brown 1	SW NE SW, 14-2S-6E	3385	9-9-46	Wildcat

DRY HOLES PLUGGED AUGUST 27 to SEPTEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		WHITE COUNTY			
Pure Oil Co.	Jake Aud A 1	SE NE SW, 27-6S-9E	3060	8-23-46	Herald
" " "	H. Martin 4	NW SW NE, 18-6S-9E	2931	8-21-46	Stokes-Brownsville
Joe Hobbs	B.B. Williams 1	SW NW SE, 28-3S-10E	3265	8-23-46	Wildcat
Nash Redwine	Rosselot 1	SE SW NW, 13-6S-8E	3140	8-22-46	Iron
Mabee Oil & Gas Co.	Jessie Smith 4	S SE NE, 16-4S-14W	2941	8-22-46	New Harmony-Griffin Con.
Pure Oil Co.	B. Weasel 2	SW NW SE, 34-6S-9E	2685	8-26-46	Herald
Gr. Lakes Car. Co.	Burris 2	NE NW SE, 7-7S-10E	3093	9-1-46	Concord So.
Pure Oil Co.	J. N. Turner 4	NW SW NW, 32-5S-9E	3225	9-8-46	Stokes-Brownsville
B. M. Heath	W. A. Hamilton 1	SW SW SE, 13-7S-8E	2245	9-10-46	Wildcat
Sohio	W. W. Stokes 1	SW SW NW, 17-5S-9E	3341	9-18-46	Trumbull

Alphabetical List of Oil and Gas Pools

October 1, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	3-4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clarksburg: Shelby	10N	4E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington E: Wayne	1S	7E
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Dahlgren: Hamilton	3S	5E
Dal-Woodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2-3S	10E
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E

Pool: County	Twp.	Range
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville Central: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina*: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West : Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas); Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S*: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E

Pool: County	Twp.	Range
Koll*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede*: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster S: Wabash	1N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Lillyville: Cumberland	9N	7E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham, Clay	5-6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W
New Harmony S (Ill.): White	5S	14W
New Harmony S (Ind.): White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W

Pool: County	Twp.	Range
Newton**: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10, 11 E, 14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Richview: Washington	2S	1W
Ridgway: Gallatin	8S	8E
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Sante Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E

Pool: County	Twp.	Range
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10, 11E, 14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E
Browns East: Wabash	2S	14W

* Abandoned
** Abandoned, revived.

Date of issue: October 11, 1946

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

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No. 120 — OIL AND GAS DRILLING REPORT — For October 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and R. J. Cassin
Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill	
							Total	Wildcat
Adams	1	0	0	0	0	0	0	0
Alexander	0	0	0	1	0	0	0	0
Bond	2	0	0	0	0	2	3	3
Champaign	0	0	1	0	0	0	0	0
Clark	1	1	2	3	1	0	4	1
Clay	19	9	20	2	2	3	21	7
Clinton	4	2	2	0	0	0	4	2
Coles	5	3	12	3	0	1	9	2
Crawford	0	0	0	1	0	1	1	0
Cumberland	2	0	5	1	0	0	3	1
Edgar	2	0	0	3	0	0	3	0
Edwards	8	3	5	0	0	1	8	1
Effingham	5	1	0	1	0	1	3	2
Fayette	1	0	3	0	0	1	2	0
Franklin	2	0	0	0	0	0	1	0
Fulton	0	0	0	0	0	1	1	1
Gallatin	5	1	1	0	0	0	3	2
Hamilton	5	2	9	0	0	0	5	1
Hancock	0	0	1	0	0	0	0	0
Jasper	4	1	6	0	1	0	6	3
Jefferson	12	9	7	0	0	0	8	1
Kankakee	0	0	1	0	0	0	0	0
Lawrence	5	3	11	1	0	1	14	4
Lee	0	0	0	0	0	1	1	1
Madison	3	2	7	0	1	1	7	3

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	2	1	5	1	0	3	9	5
Mercer	0	0	0	0	0	0	0	0
Monroe	0	0	1	0	0	0	0	0
Morgan	1	0	1	0	0	0	0	0
Moultrie	1	0	1	1	0	0	1	1
Perry	0	0	1	0	0	0	1	0
Randolph	0	0	0	0	0	0	0	0
Richland	18	13	15	1	0	2	17	1
St. Clair	2	0	1	1	0	1	0	0
Saline	1	0	2	0	0	0	3	1
Sangamon	1	0	0	0	0	0	0	0
Shelby	3	1	3	0	0	1	3	3
Union	1	0	0	0	0	0	0	0
Wabash	23	15	22	2	1	4	24	6
Washington	2	0	1	0	0	0	1	1
Wayne	37	26	36	2	0	6	37	10
White	28	15	26	2	3	3	24	3
Williamson	0	0	0	0	0	1	1	1
	206	108	207	26	9	35	228	67

o Issued by Department of Mines and Minerals, Springfield, Illinois, September 30 through October 26, 1946.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - October 1946

	Oil Wells	Total IP	Av. IP per Well
1937	284	78,499	276
1938	1,984	543,958	274
1939	2,946	1,117,750	379
1940	3,064	1,753,171	572
1941	2,912	807,784	278
1942	1,167	211,639	181
1943	1,064	130,712	123
1944	1,296	143,717	119
1945			
Jan.	102(i)	13,173	129
Feb.	85(g)	12,958	152
Mar.	56(h)	8,866	158
Apr.	82(g)	11,633	142
May	94(f)	14,383	153
June	94(d)	13,299	141
July	122(e)	15,070	124
Aug.	111(i)	14,269	129
Sept.	137(i)	17,641	129
Oct.	84(c)	10,175	121
Nov.	103(b)	15,295	148
Dec.	108(a)	14,690	136
	1,178	161,452	137

1946	Oil Wells	Total IP	Av. IP per wel
Jan.	96(b)	11,079	115
Feb.	94(a)	13,466	143
Mar.	99(j)	13,141	133
Apr.	140(k)	16,130	116
May	102(b)	12,849	126
June	151(l)	16,680	111
July	120(i)	12,025	100
Aug.	121(i)	16,066	133
Sept.	157(m)	17,313	110
Oct.	114(n)	18,945	166

(a) Includes 3 reworked wells.
(b) " 4 " "
(c) " 1 " "
(d) " 5 " "
(e) " 17 " "
(f) " 12 " "
(g) " 13 " "
(h) " 9 " "
(i) " 8 " "
(j) " 2 " "
(k) " 7 " "
(l) " 10 " "
(m) " 11 " "
(n) " 6 " "

Well Completions in Illinois

Summary by Months

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	126	0	49	0	0	1	6	23	27	232
May	95	0	23	0	0	1	2	14	14	149
June	130	0	41	0	1	5	6	24	30	237
July	106	0	32	0	0	0	6	28	21	193
Aug.	102	1	26	0	0	4	6	20	24	183
Sept.	131	2	56	0	0	4	12	31	41	277
Oct.	100	0	41	0	0	7	1	24	33	206
	1,061	4	345	1	1	25	46	206	234	1,923

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (Near and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*

Summary by Months

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225
Aug.	73	149	1	1	1	8	5	14	17	269
Sept.	92	193	1	5	4	10	10	9	0	324
Oct.	66	145	2	5	1	8	1	0	0	228
	580	1,411	11	88	14	86	67	70	18	2,345

* Permits to drill are issued by the Dept. of Mines and Minerals, Springfield, Ill.

New pools in October:

Beaver Creek South, Clinton County (Garard #1 Viereggo-Mahlandt Comm., 7-3N-2W); Concord North, White County (C. E. Brehm et al #1 J. R. Callicotte, 10-6S-10E); Crossville, White County (Inland Producers #1 Rister, 15-4S-10E); Hoosier North, Clay County (Eason Oil #1 N. E. Gibson, 35-5N-7E); Junction North, Gallatin County (J. Reznik et al #1 A. Valter, 3-9S-9E); Maud North, Wabash County (Hayes & Wolf #1 L. Smith, 17-1S-13W); Wakefield, Jasper County (J. W. Rudy #1 Dewhirst, 16-5N-9E).

Extensions to pools in October:

Covington East, Wayne County (Nation #1 Gallagher, 16-1S-7E).

New producing strata:

Pool	County	Formation	Approximate Depth to Top, Feet
Covington East	Wayne	Lower O'Hara limestone	3208
Herald	White	" " "	2962
Olney East	Richland	" " "	3048
" "	"	Rosiclare "	3053
Stokes-Brownsville	White	Palestine sandstone	2085

Pool notes:

Pool abandoned: Ridgway, Gallatin County

Pools revived: Laclede, Fayette County; Johsonville South, Wayne County.

Wells in the New Pools*, October 29, 1946(a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	25	15	1	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	10	4	0	0	0	0
Hoosier North	1	0	0	0	0	0
Ingraham West	41	8	2	1	1	0
Iola	104	22	0	0	0	1
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	0
Sailor Springs Cons.	108	44	0	0	1	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	0	0	0	0
Stanford South	12	1	3	0	0	2
Toliver East	3	7	0	0	0	0
Xenia	1	3	0	0	0	0
Clay, Effingham: Bible Grove	183	36	1	1	0	0
Clay, Wayne: Clay City Cons.	1067	153	33	1	0	2
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	2	0	1	0	0	0
Beaver Creek South	1	0	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	2	0	0	0	0
Santa Fe	1	3	0	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	510	76	0	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	0	0	0	0	0
Mattoon	351	54	10	3	0	0
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Lillyville	1	0	3	0	0	0
Edwards: Albion Cons.	206	35	1	0	0	0
Albion East	13	7	0	0	0	0
Bohe Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	0	0	0	0
Maplegrove	33	8	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	11	3	2	0	0	0
Edwards, Wabash: Browns	16	7	1	0	0	1
Cowling	28	9	0	0	0	0
Lancaster West	4	7	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 55.

Wells in the New Pools*, October 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wayne: Bennington	38	3	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	1	0	0	1
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Effingham, Clay: Mason South	56	11	1	0	0	0
Fayette: Laclede	1	0	0	0	0	0
St. James	173	18	0	0	0	0
St. Paul	12	4	1	0	0	0
Fayette, Effingham: Louden	1,889	153	1	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	4	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	18	0	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Junction North	1	0	0	0	0	0
New Haven West	14	9	1	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Ridgway	0	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay Consol.	68	13	3	0	0	0
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	385	49	2	0	0	0
Rural Hill	187	28	2	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	43	12	0	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	6	3	2	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos North	71	28	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton	1	0	1	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	6	0	0	0	0
Wakefield	1	0	0	0	0	0

Wells in the New Pools*, October 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Willow Hill	11	10	1	0	0	0
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	109	7	0	0	0	0
Coil West	11	4	0	0	0	0
Cravat	9	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	19	3	5	0	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	81	10	1	0	0	1
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	7	0	0	1	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	103	9	5	0	0	0
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	108	31	0	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,153	87	0	0	0	0
Tonti	57	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun Consol.	75	20	5	0	0	3
Calhoun North	1	1	0	0	0	0
Noble North	98	4	0	0	0	0
Noble South	8	8	0	0	0	0
Olney	31	18	1	0	0	0
Olney East	23	5	0	0	0	0

Wells in the New Pools*, October 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Parkersburg North	1	1	0	0	0	0
Schnell	4	6	1	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	88	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	78	19	6	1	0	0
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Clarksburg	1	1	0	0	0	0
Lakewood	8	4	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Browns East	1	0	1	0	0	0
Friendsville	10	10	0	0	0	0
Friendsville Central	1	2	0	0	0	0
Friendsville North	10	6	2	0	0	0
Friendsville South	26	10	2	0	0	0
Keensburg Consol.	181	62	0	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster East	1	2	0	0	0	0
Lancaster South	1	4	0	0	0	0
Maud	13	4	0	0	0	0
Maud North	1	0	0	0	0	0
Mt. Carmel	339	49	4	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	36	11	0	1	0	1
Wabash, Lawrence: Lancaster	75	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	87	9	0	0	0	0
McKinley	4	6	0	0	0	0
Richview	1	4	0	0	0	0
Wayne: Barnhill	37	8	0	0	0	0
Boyleston Consol.	147	23	0	0	0	0
Cisne	48	9	0	0	0	0
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington East	5	3	2	0	0	0
Covington South	7	5	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	42	13	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	37	10	0	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0

Wells in the New Pools*, October 29, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Johnsonville North	1	0	0	0	0	0
Johnsonville South	1	0	1	0	0	0
Johnsonville West	3	2	0	0	0	0
Keenville	26	5	0	0	0	0
Leech Twp.	12	3	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	0	0	0	0
Mt. Erie South	4	3	0	0	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	10	0	0	0	0
Concord	71	8	1	1	0	2
Concord East	1	0	0	0	0	0
Concord North	1	0	0	0	0	0
Concord South	3	3	0	0	0	0
Crossville	1	0	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	2	1	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	62	11	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Harmony South (Ind.)	4	0	3	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	153	40	4	0	0	0
Stokes-Brownsville	163	27	1	0	0	0
Storms	150	17	1	1	0	0
Sumpter	2	1	0	0	0	0
Trumbull	14	2	2	0	0	0
White, Gallatin: Herald	86	31	5	0	0	0
Roland	163	26	1	0	1	0
White, Hamilton, Wayne:						
Mill Shoals	105	22	1	0	0	0
White, Wabash: New Harmony-Griffin Consol.	854	51	1	1	1	0
	14,446	2,500	134	11	4	13

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Kell, Elk Prairie, Ina, and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville, Ellery North, and Bennington South, Edwards County; Hoodville East, Hamilton County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Gossett and Ridgway, White County.

Illinois Completions and Production

Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,061	382	6,443
April	232	133	5,851	381	6,232
May	149	98	6,169	412	6,581
June	236	141	5,821	379	6,200
July	193	112	6,048	405	6,453
Aug.	182	113	6,001*	401	6,402*
Sept.	276	148	5,771*	404*	6,175*
Oct.	206	112	5,962*	395*	6,357*
	1,919	1,138	59,213*	3,906*	63,119*

* Estimated by Illinois State Geological Survey.
** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.
1/ Production figures based on information furnished by oil companies and pipe line companies.
2/ Includes Devonian production at Sandoval and Bartelso.
3/ From the U. S. Bureau of Mines, except for the three latest months.
° Includes only oil and gas producers and dry holes.
a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.
b/ Includes 12 wells formerly dry holes.
c/ Includes 15 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Percent of Runs-to-stills
1945			
August	26,497	6,452	24.4
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	26,175	6,581	25.1
June	24,805	6,200	25.0
July	26,415	6,453	24.4
August	26,722*	6,402**	24.0**
September	25,680*	6,175**	24.0**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N.Y.	Ohio	Penn.	W.Va.
1945								
July	2,388	131	492	179	347	2,587	80	2
August	2,189	176	270	179	378	2,882	83	2
September	1,194	179	375	145	425	1,793	58	3
October	1,713	172	634	189	324	1,641	54	-
November	1,845	177	452	189	445	2,541	42	-
December	1,834	204	252	176	455	2,026	41	1
1946								
January	1,922	215	131	143	432	2,582	14	4
February	1,500	204	325	128	331	2,183	49	3
March	1,888	209	193	505	375	2,281	82	3
April	2,214	87	272	201	430	2,581	66	6
May	2,398	93	379	160	334	2,730	66	4
June	2,179	289	168	165	289	2,157	44	5
July	2,073	287	78	150	300	2,409	18	5
August	1,976	213	117	0	365	2,703	64	4

Stocks on hand of Crude Petroleum and Principal Refined Products a/

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No.2 b/	U.S.	Central Rfg. Dist. c/	U.S.	Central Rfg. Dist. c/	U.S.	Central Rfg. Dist. c/	U.S.	Central Rfg. Dist. c/
September	1940	263,124	91,268	81,907	14,743	10,254	1,282	48,820	5,801	94,947	3,575
September	1941	246,111	82,077	79,963	15,430	11,662	1,757	51,412	6,058	83,752	4,468
September	1942	240,043	69,462	78,146	14,062	12,363	1,723	45,817	6,262	69,264	3,700
September	1943	236,287	70,197	69,219	14,089	10,910	2,240	39,681	6,101	57,977	6,409
September	1944	222,868	72,888	76,986	16,093	14,648	2,727	43,687	6,358	57,849	4,141
September	1945	220,642	77,762	74,754	16,326	13,675	2,709	45,059	6,368	42,822	3,285
Oct.	1945	221,246	77,167	76,805	16,311	12,708	2,426	45,479	6,745	42,068	3,406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,336	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	32,064	4,427	35,206	3,173
May	1946	221,592	79,658	93,960	19,716	12,741	1,734	33,885	4,962	38,932	3,396
June	1946	223,140	79,602	91,971	18,475	14,518	2,186	38,744	5,667	41,492	3,379
July	1946	224,351	78,903	87,778	17,241	16,403	2,917	46,439	7,178	45,446	4,767
Aug. 31	1946	227,132 d/	e/	87,217	15,490	18,700	2,981	53,134	7,559	53,173	5,088
Sept. 28	1946	223,043 d/	e/	85,324	16,171	20,808	3,074	59,827	8,824	57,657	5,526

a/ U. S. Bureau of Mines, Monthly Petroleum Statesments for Sept., 1940 - Dec. 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States
(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Oct. 1946	Per Cent of Total October 1946	Daily Average Production for October (Thousands of barrels)
Texas	632,788	43.3	2,055
California	262,490	18.4	872
Louisiana	116,744	8.5	402
Oklahoma	114,486	7.5	354
Kansas	79,347	5.7	272
Illinois	63,154	4.3	205
Wyoming	31,335	2.3	108
New Mexico	29,779	2.1	99
Arkansas	23,759	1.6	78
Eastern Fields	19,770	1.4	68
Mississippi	19,213	1.6	75
Michigan	14,137	1.0	47
Kentucky	9,359	.6	31
Colorado	8,880	.8	37
Montana	6,602	.5	25
Indiana	5,585	.4	19
Alabama	314	-	1
Nebraska	229	-	1
Florida	43	-	-
	1,438,014	100.0	4,749

Chart A

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

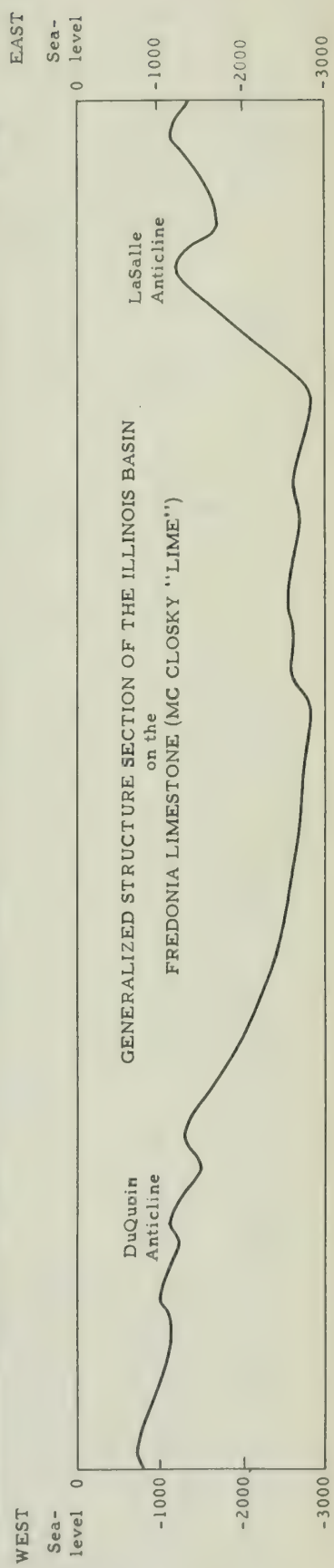


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
		"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
	Paint Creek	Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
		"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
	Bethel	Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
		"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
		"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
		Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
	Aux Vases	"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

Chester (Upper Mississippian) series

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
			"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

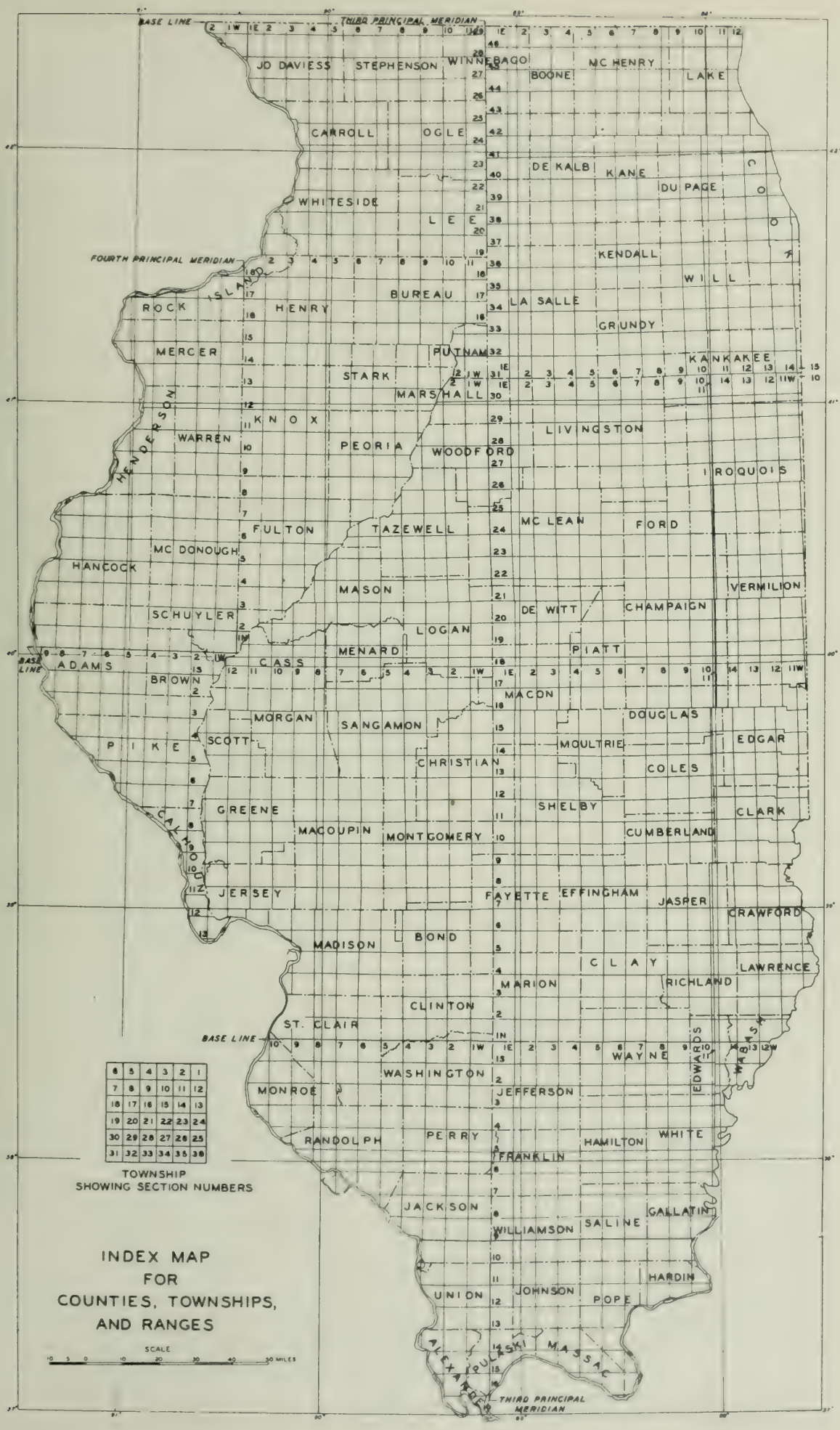
System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
			"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑ Iowa (Lower Mississippian) series	↑ Ste. Genevieve	↑ Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
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SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, OCTOBER 1 to OCTOBER 29, 1946

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ADAMS COUNTY

1N, 5W, Clayton Twp.

12, 1572' from S. line, 578' from W. line, SE. Harry E. Miller - Harry E. Miller #1. D&A 10-29-46. TD 570' Silurian ls., top 568' Spd. 8-28-46. WF**

ALEXANDER COUNTY

15S, 3W, Thebes Twp.

10, 450' from S. line, 600' from W. line, SW. Whitebread et al - Friedman-Russek #1. SD 615' 10-29-46. Spd. 6-7-46. WF.

BOND COUNTY

4N, 3W, Mills Twp.

13, SW SW SW. Roberts & Hoiles - Hoiles #1. D&A (SO) 10-15-46. TD 1126' Bethel ss., top 1116' Spd. 9-14-46. WF. Shot 5 qts.

4N, 4W, Burgess Twp.

33, SW SW NE. E. A. Obering - Gnaedinger #1. D&A (SO) 10-8-46. TD 2179' Devonian ls., top 2142' Spd. 9-17-46. Acidized 500 gals. WF.

6N, 5W, Shoal Creek Twp.

26, NE SE NE. Sohio et al - E. Long #1. MIRT 10-29-46. WF.

7N, 4W, Shoal Creek Twp.

36, SE NE SW. Bond Co. Gas Co. - Harwood #2. MIST 10-29-46. WF.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.

1, 982' from S. line, 2421' from E. line, NE. D. K. Roth - Reynolds #4. Tstg. 10-29-46. Spd. 8-18-46. WF. Shot 10 qts.

CLARK COUNTY

9N, 12W, Melrose Twp.

9, NE NE SW. Clark Crawford Syndicate - O. Davison #1. Drlg. 1475' 10-29-46. Spd. 8-25-46. WF.

9N, 14W, Johnson Twp.

27, S NE NE. Kewanee Oil Co. - M. E. Larrison #27. Comp. 10-29-46. IP ½BOP & 10 BW. TD 540' Casey ss., top 465' Spd. 10-6-46. Shot 60 qts. Johnson S. Pool.

10N, 14W, Casey Twp.

29, SE SE NE. J. H. Fester et al - Athey #1. SD 1500' 10-29-46. Spd. 8-6-45. WF.

12N, 14W, Westfield Twp.

36, SE SE NW. Hessler - B. Buckler #1. SD 10-29-46. Spd. 8-5-46. WF.

CLAY COUNTY

2N, 6E, Harter Twp.

11, NW NW SW. Lohmann-Johnson Drlg. Co. - Valbert et al #1. D&A 10-22-46. TD 3204' St. Louis ls., top 3198' Spd. 9-30-46. WF.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

2N, 7E, Stanford Twp. (SSO)

5, NE SE NE. Ohio - J. N. Ehlers #1. D&A/10-8-46. TD 3160' Ste. Genevieve ls., top 3029' Spd. 9-20-46. WN*(Stanford So. Pool)

16, NW NW NE. Wiser & Ashland - C. Davis #1. Comp. 10-15-46. IP 25 BOP TD 3170' McClosky ls., top 3103' Spd. 9-6-46. Acidized 4000 gals. Stanford South Pool.

2N, 8E, Clay Twp.

14, NW SE SW. Robinson & Puckett - Sam Bates #2. Comp. 10-29-46. IP 679 BOF TD 3033' Rosiclare ls., top 3016' Spd. 10-8-46. Acidized 5000 gals. Clay City Cons. Pool.

14, SW SW SE. Robinson & Puckett - C. Coulter #1. D&A 10-8-46. TD 3035' Ste. Genevieve ls., top 2995' Spd. 9-24-46. Clay City Consol. Pool.

3N, 6E, Harter Twp.

17, SW SW SW. Nat'l. Assoc. Pet. - Clara Friend #1. COAS 10-29-46. Spd. 9-22-46. WN (Kenner Pool)

3N, 7E, Stanford Twp.

14, SE SE NE. W. C. McBride - Josephine Staser #1. Comp. 10-15-46. IP 60 BOP & 1½ BW. TD 2632' Cypress ss., top 2617' Spd. 9-6-46. Shot 30 qts. Sailor Springs Consol. Pool.

17, SW SW NW. Delta Refining Co. - T. A. McCawley #1. WOST 10-29-46. Spd. 9-20-46 WN (Flora Pool).

22, SW SE SW. Texas - S. A. Stanford #1. D&A (SO) 10-15-46. TD 3102' Ste. Genevieve ls., top 2950' Spd. 9-23-46. WN (Sailor Springs Cons. Pool).

3N, 8E, Clay Twp.

15, SE NE SE. Sohio - T. Bemis #3. D&A (SO) 10-15-46. TD 3105' Ste. Genevieve ls., top 2961' Spd. 10-2-46. Noble Pool.

20, NW SE NW. J. W. Rudy - Clark #1-A. D&A (SO) 10-15-46. TD 3160' PB 2883' Ste. Genevieve ls., top 2980' Spd. 8-4-46. Shot 20 qts. Clay City Consol. Pool.

4N, 5E, Oskaloosa Twp.

13, NE NE NW. A. J. Hammer - McCulley #1. D&A (SO) 10-8-46. TD 2737' Ste. Genevieve ls., top 2580' Spd. 9-24-46. WF.

4N, 6E, Louisville Twp.

25, NE NE SE. Gilliam & Aspin - C. E. Bible #1. D&A 10-8-46. TD 3030' Ste. Genevieve ls., top 2948' Spd. 9-13-46. WF.

4N, 7E, Hoosier Twp.

11, NW SE NE. B. Taylor - A. W. Phillips #1. D&A (SO) 10-15-46. TD 2969' PB 2598' Ste. Genevieve ls., top 2891' Spd. 7-21-47. Shot 220 qts. Hoosier Pool.

5N, 5E, Larkinsburg Twp.

3, NW NE NE. P. D. Lynch - Ervin #1. Comp. 10-29-46. IP 12 BOP & 5 BW. TD 2459' Rosiclare & McClosky ls. Spd. 9-21-46. Mason S. Pool.

* Wildcat near - from ½ to 2 miles from production.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

8, NW SW SE. Nat'l. Assoc. Pet. Co. - W. Muzynski #1. Drlg. 2402' 10-29-46. WN (Iola Pool). Spd. 10-21-46.

11, NW NE NW. Paul Doran - E. Reed #1. Comp. 10-29-46. IP 78 BOP & 2½ BW. TD 2155' Cypress ss., top 2140' Spd. 10-5-46. Shot 10 qts. Iola Pool.

17, NE NE NW. Nat'l. Assoc. Pet. Co. - M. Huber #1. TD 2443' 10-29-46. Spd. 10-9-46. WN (Iola Pool).

31, NW NW SE. Paul Doran - C. Guerrettaz #1. TD 2754' 10-29-46. Spd. 10-11-46 WF.

5N, 7E, Bible Grove Twp.

10, NE NW SW. Texas - B. Struve #2. Comp. 10-15-46. IP 25 BOP TD 2510' Cypress ss., top 2949' Spd. 9-10-46. Shot 6 qts. Bible Grove Pool.

11, SE SE SW. Brinkerhoff Drlg. Co. - O. H. Barlow #1. D&A (SO) 10-22-46. TD 2554' Cypress ss., top 2535' Spd. 9-23-46. Shot 30 qts. Ingraham West Pool.

14, NE NW NE. Wm. Bell - I. Carter et al #5. Comp. 10-15-46. IP 35 BOP & 25 BW TD 2541' Cypress ss., top 2527' Spd. 9-5-46. Shot 30 qts. Ingraham West Pool.

14, SW SE NE. Delta Drlg. Co. - I. E. Carter #2. Comp. 10-22-46. IP 25 BOP & Show Water. TD 2870' PB 2704' Bethel ss., top 2685' Spd. 8-23-46. Shot 110 qts. Acidized 2000 gals. Ingraham W. Pool.

15, NE NE NW. Gilliam & Aspin - W. G. Murvin et al #1. TD 2933' 10-29-46. Spd. 10-9-46. WN (Bible Grove Pool).

35, SW NW SW. Eason Oil Co. - N. E. Gibson #1. Comp. 10-8-46. IP 30 BOP TD 2823' Aux Vases ss., top 2803' Spd. 8-23-46. Shot 30 qts. DISCOVERY WELL HOOSIER N. POOL.

CLINTON COUNTY

1N, 1W, Brookside Twp.

2, 888' from N. line, 730' from E. line, NE. Comp. 10-8-46. IP 13 BOP TD 1205' Cypress ss., top 1186' Spd. 9-9-46. Shot 40 qts. Centralia Pool.

2N, 3W, Wade Twp.

26, SW SE NW. Benoist et al - Krebs #1. Drlg. 856' 10-29-46. Spd. 10-5-46. WF.

3N, 1W, Eastfork Twp.

19, SE NE NE. J. M. Conrey - L. J. McAdams #1. D&A 10-15-46. TD 1411'. Aux Vases ss., top 1400' Spd. 9-27-46. WF.

33, SE NE NE. J. B. Findlay & Doran - F. Ries #1. D&A (SO) 10-15-46. TD 1429' Bethel ss., top 1405' Spd. 10-6-46. WF.

3N, 2W, Irishtown Twp.

7, SW NE NW. J. L. Garard - Vieregge-Mahlandt Comm. #1. Comp. 10-22-46. IP 17 BOP & 42 BW. TD 1146' Spd. 8-26-46. Bethel ss., top 1131' Shot 5 qts. DISCOVERY WELL OF BEAVER CREEK SOUTH POOL.

COLES COUNTY

11N, 7E, Paradise Twp.
2, SE NW NE. Frank Ellison et al - P. Lanphier #4. Comp. 10-29-46. IP 85 BOP & SSW. TD 1877' Cypress ss., top 1809' Spd. 9-24-46. Shot 80 qts. Mattoon Pool.

11N, 10E, Hutton Twp.
10, NW NW NW. Milo Ritchie - I. F. Rennels #1. D&A 10-8-46. TD 930' St. Louis ls., top 930' Spd. 9-24-46. WF.

12N, 7E, Mattoon Twp.
35, SW SE SE. Carter - Eliz. Strong #5. Comp. 10-22-46. IP 185 BOP TD 2065' Cypress & Rosiclare ss. Spd. 9-10-46. Shot 80 qts. Mattoon Pool.

35, SE SW NE. J. A. Kull - R. J. Tivnen #4. Comp. 10-15-46. IP 130 BOP TD 2063' Cypress & Rosiclare ss. Spd. 6-23-46. Shot 200 qts. Mattoon Pool.

12N, 10E, Ashmore Twp.
5, SE SE SE. John E. Carlson - E. Furgerson #1. Loc. 10-29-46, WF.

12N, 10E, Hutton Twp.
32, SE NW SW. John Carlson - M. Johns #1. Csg. 10-29-46. Spd. 10-25-46. WF.

13N, 7E, North Okaw Twp.
32, NE NE SW. Crab Apple Crk. Oil Co. - Bareither #1. D&A 10-15-46. TD 2126' Ste. Genevieve ls., top 2053' Spd. 4-10-46. WF.

35, SW SW SW. J. A. Kull - H. Corbin #1. Tstg. 10-29-46. Spd. 10-9-46. WN (Mattoon Pool).

CUMBERLAND COUNTY

9N, 9E, Greenup Twp.
25, SE SW SW. M. H. Richardson - Clark #1. D&A (SSO) 10-22-46. TD 2704' Ste. Genevieve ls., top 2604' Spd. 9-29-46. WN (Hidalgo North).

9N, 10E, Crooked Creek Twp.
10, 1161' from S. line, 2217' from W. line, SW. K. R. Wilson - Monohon #1. SD 1400' 10-29-46. Spd. 7-22-46. WF.

22, 2397' from S. line, 1703' from W. line, SW. K. R. Wilson - Hollensbe #1. Fsg. 10-29-46. 1300' Spd. 9-14-46. WF.

27, W NE SW. K. R. Wilson - Rue #1. Drlg. 240' 10-29-46. Spd. 10-10-46. WF.

11N, 10E, Union Twp.
34, SE NE NE. Milo Ritchie - H. Sims #1. D&A 10-22-46. TD 580' Spd. 9-19-46 Ste. Genevieve ls., top 580' WF.

EDGAR COUNTY

12N, 13W, Kansas Twp.
18, NW NW SE. Earnest Zink - R. E. Wilhoit #1. D&A 10-25-46. TD 540' Spd. 9-27-46. Pennsylvanian ss. WF.

13N, 14W, Kansas Twp.
27, C NW NW. Wm. P. Ford - S. Comstock #1. D&A 10-8-46. TD 1324' Devonian ls., top 1315' Spd. 9-28-46. WF.

EDWARDS COUNTY

1N, 10E, Shelby Twp.

22, SE SW NW. Sam Malis - Nona Hoaazle #1. D&A (SO) 10-8-46. TD 3307' Ste. Genevieve ls., top 3252' Spd. 9-18-46. WN (Maple Grove South Pool).

1N, 14W, Salem Twp.

30, NE SE SW. Central Pipe Line Co. - M. Simmons #2. Comp. 10-25-46. IP 24 BOP TD 2950' Bethel ss., top 2944' Spd. 9-22-46. Samsville N. Pool.

31, W NW NE. Central Pipe Line Co. - Staninger #2. Comp. 10-15-46. IP 64 BOP & 64 BW. TD 2970' Bethel ss., top 2961' Spd. 9-4-46. Samsville North Pool.

1S, 10E, Shelby Twp.

6, NW SW SW. Texas - E. Ramsey #1. WOC 10-29-46. Spd. 10-27-46. WN (Bennington South Pool).

1S, 14W, Bone Gap Twp.

18, SW NE NW. Phillips Pet. Co. - Matina #1. D&A (SO) 10-8-46. TD 3239' Ste. Genevieve ls., top 3085' Spd. 9-19-46. WN (Bone Gap Pool).

2S, 10E, Albion Twp.

12, SE NW SE. Vic & Van Oper. Co. - L. Bassett #1. D&A 10-8-46. TD 1671' Pennsylvanian ss., top 1667' Spd. 10-1-46. Albion Consol. Pool.

12, SE SW SE. Vic & Van Oper. Co. - A. C. Smith #2. D&A 10-22-46. TD 1677' Bridgeport ss., top 1669' Spd. 10-9-46. Albion Cons. Pool.

15, NE SE NW. Magnolia - Roy Saxe #1. D&A 10-15-46. TD 3294' Ste. Genevieve ls., top 3260' Spd. 9-20-46. WF.

2S, 14W, French Creek Twp.

22, SE NW SE. Geo. Wickham - Mason-Schroeder Comm. #1. WOC 10-29-46. Spd. 10-12-46. WN (Cowling Pool).

3S, 10E, French Creek Twp.

12, 350' from N. line, 330' from E. line, NE NW. B. M. Heath - H. R. Schmittler #3. Comp. 10-29-46. IP 32 BOP TD 1652' Mansfield ss., top 1644' Spd. 9-23-46. Albion Consol. Pool.

EFFINGHAM COUNTY

6N, 7E, Lucas Twp.

22, SW SW SE. Sohio - A. Stortzum #1. Comp. 10-29-46. IP 16 BOP TD 2571' Cypress ss., top 2557' Spd. 9-30-46. Shot 25 qts. Bible Grove Pool.

7N, 5E, Jackson Twp.

15, NW SE NW. Nat'l. Assoc. Pet. Co. - V. Cotten #1. MIRT 10-29-46. WF.

7N, 6E, Watson Twp.

20, NW SE NW. L. Waggoner - R. Probst #1. D&A 10-15-46. TD 2620' St. Louis ls., top 2604' Spd. 10-6-46. WF.

7N, 7E, Bishop Twp.

28, SW SW NE. Nat'l. Assoc. Pet. Co. - F. Endebrock #1. D&A 10-8-46. TD 2837' St. Louis ls., top 2882' Spd. 9-15-46. WF.

EFFINGHAM COUNTY (Continued)

8N, 6E, Teutopolis Twp.

3, NW NW SE. Inland Oil Co. - S. Fuenneman #1. D&A (SO) 10-29-46. TD 2516' PB 2434' St. Louis ls., top 2506' Spd. 9-21-46. Acidized 4000 gals. WF.

3, SE NW SE. Inland Oil - S. Fuenneman et al #2. D&A 10-29-46. TD 2474' Ste. Genevieve ls., top 2378' Spd. 10-15-46. WF.

FAYETTE COUNTY

4N, 1W, Pope Twp.

10, NE NW SE. Paul Doran - N. E. Manley #1. D&A 10-8-46. TD 1401' Bethel ss., top 1393' Spd. 9-30-46. WF.

7N, 3E, Avena Twp.

13, SE SE SW. W. L. Belden et al - C. F. Kamatzar #1. LOC 10-29-46. WF.

FRANKLIN COUNTY

6S, 4E, Eastern Twp.

2, NE NE NE. Indiana Farm Bur. - U. S. Fuel Co. #1. D&A 10-29-46. TD 3414' Ste Genevieve ls., top 3292' Spd. 9-26-46. WF.

7S, 2E, Denning Twp.

24, 351' from N. line, 500' from E. line, NE NE. Ben Simpson - Zoah Hill #1. D&A 10-29-46. TD 2082' Tar Springs ss., top 2044' Spd. 10-12-46. West Frankfort Pool.

FULTON COUNTY

7N, 2E, Deerfield Twp.

26, N SE NE. J. B. Buchman - Gagen #1. LOC 10-29-46. WF.

GALLATIN COUNTY

7S, 10E, New Haven Twp.

21, NW NW SW. C. E. Brehm - Fuhrer & Ford #1. D&A 10-22-46. TD 2960' Ste. Genevieve ls., top 2813' Spd. 10-13-46. WN (New Haven W. Pool).

31, SE SE NW. W. O. Allen - L. Wilson #1. D&A 10-22-46. TD 3012' Ste. Genevieve ls., top 2810' Spd. 10-3-46. WF.

8S, 9E, Ridgway Twp.

10, NW NW NE. R. W. Slemaker - Moye #1. D&A (SO) 10-15-46. TD 3010' Ste. Genevieve ls., top 2853' Spd. 9-29-46. WN (Inman North Pool).

9S, 9E, Gold Hill Twp.

3, SE SE NE. J. Reznik et al - A. Valter #1. Comp. 10-8-46. TD 2749' IP 8 BOP & 24 BW. Aux Vases ss., top 2726' Spd. 7-25-46. DISCOVERY WELL OF JUNCTION NORTH POOL.

9, NW SW NE. B. M. Heath - Stinson #1. Temp. Abd. (SO) 10-15-46. TD 1986' PB 1451' Spd. 9-15-46. Tar Springs ss., top 1986' Shot 80 qts. WN (Junction Pool).

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

11, SW NW NE. C. E. Brehm - Wright #1. Drlg. 2330' 10-29-46. Spd. 10-24-46. WN (Bungay Cons. Pool).

HAMILTON COUNTY (Continued)

4S, 7E, Beaver Creek Twp.

13, SW NE SW. Collins Bros. - R. Davis #1. D&A 10-8-46. TD 3515' Ste. Genevieve ls., top 3412' Spd. 9-19-46. WN (Bungay Cons. Pool).

22, NE NE SE. Magnolia - Felix Upton #4. D&A (SO) 10-15-46. TD 3320' Aux Vases ss., top 3276' Spd. 9-9-46. Bungay Consol. Pool.

22, NE SW SE. W. O. Morgan - York #4. Comp. 10-15-46. IP 85 BOP & 15 BW. TD 3306' PB 3305' Aux Vases ss., top 3290' Spd. 8-1-46. Bungay Consol. Pool. Shot 20 qts.

23, NW SW SW. Shell - Rebstock #3. Comp. 10-15-46. IP 224 BOP TD 3294' Aux Vases ss., top 3264' Spd. 9-7-46. Shot 14 qts. Bungay Consol. Pool.

5S, 7E, Crook Twp.

13, SW SW SW. W. Duncan - Hannigan #1. Drlg. 1900' Spd. 10-21-46. WN (Thackeray Pool).

23, NW SW SW. Tex Harvey - T. O. Vineyard #1. D&A 10-22-46. TD3560' Ste. Genevieve ls., top 3378' Spd. 9-26-46. WN (Thackeray Pool).

HANCOCK COUNTY

7N, 8W, Appanoose Twp.

26, NW SE NE. Dale E. Lambert - W. Griffith #1. Drlg. 146' 10-29-46. WF.

JASPER COUNTY

5N, 9E, Small Wood Twp.

8, SE NW SE. Superior Oil Co. - R. L. Worcester #1. Drlg. 1040' 10-29-46. Spd. 10-26-46. WN (Wakefield Pool)

16, SE NE SE. John W. Rudy - Dewhirst #1. Comp. 10-29-46. IP 40 BOP & 52 BW. TD 3184' Rosiclare ls., top 3122' Spd. 9-26-46. Acidized 5000 gals. DISCOVERY WELL OF WAKEFIELD POOL.

6N, 9E, Wade Twp.

12, NW SW SE. J. W. Menhall - Marshall #1. D&A 10-8-46. TD 2975' Ste. Genevieve ls., top 2869' Spd. 9-14-46. WN (Newton Pool).

6N, 9E, Small Wood Twp.

26, NW NW SW. Fryer & Simpson - E. F. Johnson #1. D&A 10-22-46. TD 3180' Ste. Genevieve ls., top 3057' Spd. 10-4-46. WN (Bogota Pool).

6N, 10E, Fox Twp.

11, 438' from N. line, 230' from W. line, NW NW NW. Secure Oil Co. - C. L. Ireland #1. POP 10-29-46. Spd. 8-6-46. Acidized 2000 gals. WN (Boos North Pool).

21, SE SE NW. J. J. Lynn - Houser-Fears #1. WOC 10-29-46. Spd. 10-10-46. WN (Boos North Pool).

7N, 10E, Wade Twp.

28, SW NE SW. Russell P. Johnson - C. A. Moschemross #1. D&A (SO) 10-15-46. TD 2883' PB 2775' St. Louis ls., top 2878' Spd. 8-23-46. Acidized 2000 gals. WN (Willow Hill Pool).

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

13, SW SE NE. E. M. Self - L. Jones #2. Comp. 10-22-46. IP 40 BOP & 40 BW. TD 2080' Bethel ss., top 2077' Spd. 9-26-46. Shot 10 qts. Boyd Pool.

13, NE SE NE. E. M. Self - L. Jones #3. Comp. 10-29-46. IP 26 BOP & 21 BW. TD 2082' Bethel ss., top 2078' Spd. 10-4-46. Shot 5 qts. Boyd Pool.

1S, 2E, Rome Twp.

26, SW NE SE. Collins Bros. - White #1. Drlg. 1880' 10-29-46. Spd. 10-22-46. WF.

30, SE NE SW. Gulf - Albert Watson Estate #1. D&A (SO) 10-8-46. TD 2068' PB 2063' Bethel ss., top 2052' Spd. 9-17-46. Boyd Pool.

30, 220' from S. line, 440' from E. line, SE SE NW. Indiana Farm Bureau - Tucker-Williams #2. Comp. 10-8-46. IP 23 BOP & 10 BW. TD 2123' PB 2039' Bethel ss., top 2036' Spd. 6-22-46. Boyd Pool.

30, NW NE SE. Paul Rossi - Hutchison #1. Comp. 10-15-46. IP 38 BOP & 12 BW. TD 2142' PB 2061' Bethel ss., top 2056' Spd. 8-31-46. Shot 20 qts. Boyd Pool.

3S, 1E, Blissville Twp.

9, SE NE SE. Nat'l. Consumers - Nowicki #1. TD 2128' 10-29-46. Spd. 9-16-46 WF.

3S, 4E, Pendletown Twp.

3, NE SW SW. C. E. Brehm - Burnett #2. Comp. 10-29-46. IP 220 BOP TD 3061' PB 2920' Aux Vases ss., top 2900' Spd. 9-14-46. Shot 35 qts. Markham City West Pool.

3, SW SW SW. C. E. Brehm - Burnett-Shelton Unit #2. Comp. 10-15-46. IP 300 BOP & est. 20 BW. TD 2950' Aux Vases ss & McClosky ls. Spd. 9-4-46. Shot 20 qts. Markham City W. Pool.

4, SE SE SE. Gulf - Coyle #2. Comp. 10-15-46. IP 55 BOP & 1 BW. TD 3069' McClosky ls., top 3015' Spd. 9-14-46. Acidized 4500 gals. Markham City West Pool.

4, SE SE NW. Sam Lewis - J. C. Pollen #1. D&A 10-8-46, TD 3103' Ste. Genevieve ls., top 3001' Spd. 9-25-46. Markham City W. Pool.

4, NE NE SW. Ohio - R. W. Slemaker #1. Comp. 10-15-46. IP 45 BOP & 40 BW. TD 3120' PB 2946' Aux Vases ss., top 2924' Spd. 8-27-46. Markham City W. Pool.

9, NE SE NE. Gulf - W. Brown #1. Comp. 10-8-46. IP 170 BOP TD 3059' McClosky ls, top 3047' Spd. 9-10-46. Acidized 5000 gals. Markham City W. Pool.

10, SW NW NW. Gulf - Joel Shelton #2. D&A (SO) 10-29-46. TD 3047' PB 2930' Ste. Genevieve ls., top 2944' Spd. 9-29-46. Markham City W. Pool.

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drilling Co. - Wilson #1. Drlg. 10-29-46. WF.

LAWRENCE COUNTY

2N, 11W, Denison Twp.

4, 330' from N. line, 462' from E. line, NE NE. J. S. Young - E. Highsmith Heirs #1. Tstg. 10-29-46. Spd. 7-24-46. Acidized 2500 gals. WN (Lawrence Pool)

2N, 12W, Lukin Twp.

8, SE SE NE. T. P. Walters - C. Rodgers #1. D&A (SO) 10-29-46. TD 2280' PB 2120' Ste. Genevieve ls., top 2250' Spd. 10-1-46. Shot 20 qts. Ruark Pool.

3N, 11W, Allison Twp.

10, SW NE SW. P. Suthphin - C. Crews #1. SD 10-29-46. Spd. 10-19-46. WN (Lawrence Pool).

14, NW NW NE. C. R. Craft - A. Held #1. C&P 10-29-46. WN (Lawrence Pool).

14, NE NW NW. C. R Craft - Welsh #1. Tstg. 10-29-46. Spd. 9-28-46. Acidized 1000 gals. WN (Lawrence Pool).

14, SW SW SE. Hagoman & Pond - Held "A" #1. Tstg. 10-29-46. Spd. 9-24-46. Shot 340 qts. Acidized 2000 gals. WN (Lawrence Pool).

22, NE SE NE. Joe Bauer et al - Ducharme "A" #1. Comp. 10-15-46. IP 35 BOP & est. 35 BW. TD 1875' Rosiclare ls., top 1856' Spd. 9-18-46. Acidized 6000 gals. Lawrence Pool.

23, SW NE NW. Joe Bauer et al - Arkansas Trust #2. Comp. 10-15-46. IP 90 BOP TD 1942' Rosiclare ls., top 1856' Spd. 9-27-46. Lawrence Pool.

23, NW SW NW. Steve Zentis - Newell #2. Comp. 10-15-46. IP 45 BOP TD 1870' Rosiclare ls., top 1856' Spd. 9-22-46. Lawrence Pool.

27, SE NW SE. Hagoman & Pond - Carrie Wiseman #1. Temp. Abd. (SO) 10-15-46. TD 1933' PB 1849' Ste. Genevieve ls., top 1836' Spd. 9-11-46. Shot 150 qts. WN (Lawrence Pool).

LEE COUNTY

20N, 10E, Amboy Twp.

35, SW NE NE. H. O. Carr - Vedovell #1. Loc. 10-29-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, NW SE SW. L. Alch - W. O. Schreiber #1. Comp. 10-8-46. IP 52 BOP & trace W. TD 1762' Silurian ls., top 1735' Spd. 9-6-46. Acidized 75 gals. Marine Pool.

14, NW NW NW. G. T. Loper - M. Reding #1. POP 10-29-46. Spd. 10-2-46. WN (Marine Pool).

15, NW SW NW. E. A. Obering - Hollman #2. Comp. 10-15-46. IP 125 BOP & 14 BW. TD 1764' Silurian ls., top 1738' Spd. 9-20-46. Acidized 100 gals. Marine Pool.

5N, 5W, Leef Twp.

7, NW NW NE. Marshal & Eason - Dauderman #1. C&P 10-29-46. WF.

MADISON COUNTY (Continued)

5N, 6W, Alhambra Twp.
13, NE NE NE. Paul Doran et al - Mindrup #1. Drlg. 1635' 10-29-46. Spd. 10-23-46. WF.

6N, 8W, Moro Twp.
21, NE SW SE. Madison Co. Oil & Gas Devel. - E. Heine #1. D&A 10-15-46. TD 1285' Devonian ls., top 1234' Spd. 8-19-46. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.
25, SW SW SE. Slivka et al - Ward #1. D&A 10-15-46. TD 2448' Ste. Genevieve ls., top 2344' Spd. 9-28-46. WF.

33, NE NW SE. A. V. Stephans & T. C. Teter - Irwin-Boggs Comm. #1. Comp. 10-15-46 IP 25 BOP TD 1972' Bethel ss., top 1966' Spd. 9-6-46. Dix Pool.

1N, 4E, Romine Twp.
2, NE NE NE. Lomann Johnson Drlg. Co. - H. Hahn et al #1. LOC 10-29-46. WF.

2N, 1E, Odin Twp.
26, NE NW NE. W. R. Britton - Gundy #1. TD 2030' 10-29-46. Spd. 10-1-46. WN (Salem Pool).

3N, 2E, Tonti Twp.
24, NW NW NE. T. B. Dirickson - Jackson #1. Drlg. 1530' 10-29-46. Spd. 10-27-46 WF.

30, SW SW SW. Geo. McDevitt - Z ollar #1. TD 2046' 10-29-46. Spd. 10-14-46 WF.

3N, 4E, Omega Twp.
16, SW SW SE. Paul Doran & Delta Ref. Co. - A. A. Millican Estate #1. Drlg. 1075' 10-29-46. Spd. 10-27-46. WF.

4N, 4E, Meacham Twp.
30, NE NW SW. Powell & Rea - A. Marlow #1. MIRT 10-29-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.
22, 330' from N. line, 330' from E. line, NW. L. M. Ladet - G. S. McMahan #1. DP 10-29-46. Spd. 8-15-46. WF.

15N, 8W, Alexander Twp.
16, 330' from S. line, 394' from E. line, NE NE. E. G. Brown - Bellatti #1. D&A 10-15-46. TD 1590' Trenton ls., top 1532' Spd. 6-19-46. WF.

MOULTRIE COUNTY

12N, 6E, Writley Twp.
21, SW SW NE. Ill. Exploration Co. - J. D. Hardinger #1. SD 10-29-46. Spd. 10-10-46. Shot 65 qts. WF.

13N, 6E, East Nelson Twp.
25, NW SE NE. Crabapple Creek Oil Co. - E. Cuffle #1. Abd. Loc. 10-29-46. WF.

15N, 5E, Lovington Twp.
22, SW SW NW. R. D. Burns & J. P. Cruse - Winings #1. D&A 10-29-46. TD 1802' St. Louis ls., top 1798' Spd. 10-19-46. WF.

PERRY COUNTY

6S, 4W, Southwestern Twp.

10, NE NW NE. John E. Soper - Glenn Brown #1. Drlg. 1305' Spd. 10-5-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

5, SW SW NW. P. Fulk - C. W. Hawkins #1. Tstg. 10-29-46. Spd. 8-11-46. Acidized 3200 gals. WN (Schnell Pool).

6, SE NE NE. Perry Fulk - Brooks #1. D&A 10-8-46. TD 3135' Ste. Genevieve ls., top 2986' Spd. 9-15-46. WN (Noble Pool).

12, SE NW SW. J. W. Menhall - Brehm-Gallagher Comm. #1. Comp. 10-15-46. IP 50 BOP TD 3170' McClosky ls., top 3157' Spd. 9-10-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, NE SW NE. J. W. Menhall - Hildebrand #1. Comp. 10-8-46. IP 129 BOP & 2 BW. TD 3156' McClosky ls., top 3152' Spd. 8-23-46. Acidized 5000 gals. Calhoun Consol. Pool.

12, SE SE NW. J. W. Menhall - Hildebrand #2. Comp. 10-15-46. IP 75 BOP & 2 BW TD 3164' McClosky ls., top 3138' Spd. 8-22-46. Acidized 15,000 gals. Calhoun Consol. Pool.

13, SW SW SE. Pure - A. H. Howard #6. Comp. 10-29-46. IP 472 BOP & 36 BW. TD 3203' Rosiclare & McClosky ls. Spd. 10-4-46. Acidized 5000 gals. Calhoun Cons. Pool.

13, NE SE NW. Pure - J. C. Howard "A" #9. Comp. 10-8-46. IP 1052 BOP TD 3188' McClosky ls., top 3159' Spd. 9-14-46. Acidized 5000 gals. Calhoun Consol. Pool.

13, SW SE NW. Pure - J. C. Howard "A" #11. D&A (SO) 10-15-46. TD 3185' Ste. Genevieve ls., top 3118' Spd. 9-30-46. Calhoun Cons. Pool.

13, NE NE SW. Pure - J. C. Howard "A" #12. Comp. 10-29-46. IP 84 BOP & 8 BW. TD 3195' McClosky ls., top 3163' Spd. 9-18-46. Acidized 5000 gals. Calhoun Cons. Pool.

2N, 10E, Madison Twp.

4, SE SE SE. Sam Malis et al - H. R. Tharpe #1. Drlg. 3240' 10-29-46. Spd. 10-14-46. WN (Calhoun Cons. Pool).

6, NW NE NW. Perry Fulk - J. C. Worth #1. Comp. 10-29-46. IP 55 BOP TD 3176' Rosiclare ls., top 3136' Spd. 9-25-46. Acidized 5000 gals. Calhoun Cons. Pool.

6, SW NE NW. Perry Fulk - J. Merz #2. D&A 10-29-46. TD 3200' Ste. Genevieve ls., top 3103' Spd. 10-9-46. Calhoun Cons. Pool.

18, SW NW NW. J. W. Myers - Weston Heirs #3. Comp. 10-22-46. IP 175 BOP TD 3146' McClosky ls., top 3125' Spd. 9-12-46. Calhoun Consol. Pool.

2N, 14W, Bonpas Twp.

17, C S NE NW. J. W. Menhall - Fred Lambert #1. Comp. 10-15-46. IP 110 BOP & 200 BW. TD 3188' McClosky ls., top 3146' Spd. 8-26-46. Parkersburg Cons. Pool.

RICHLAND COUNTY (Continued)

2N, 14W, Bonpas Twp.

17, NW NE NE. J. Reznik - Oder #4. Comp. 10-15-46. IP 21 BOP & 24 BW. TD 3147' McClosky ls., top 3106' Spd. 8-5-46. Acidized 6000 gals. Parkersburg Cons. Pool.

17, N NE NW. A. J. Slagter, Jr. - C. H. Oder 1-B. Comp. 10-22-46. IP 276 BOP & 75 BW. TD 3178' Spd. 9-22-46. McClosky ls., top 3135' Acidized 7000 gals. Parkersburg Cons. Pool.

3N, 8E, Decker Twp.

36, SE SW NE. C. Crane - Stallings #1. D&A 10-29-46. TD 3090' Ste. Genevieve ls., top 2985' Spd. 10-9-46. Noble Pool.

3N, 9E, Decker Twp.

27, 673' from N. line, 1051' from E. line, NW. Al Nick et al - Schan #2. D&A (SO) 10-8-46. TD 3100' Ste. Genevieve ls., top 3012' Spd. 9-25-46. Noble South Pool.

4N, 10E, Preston Twp.

15, NW SE NE. Sohio - McWilliams #1. Comp. 10-15-46. IP 31 BOP & 100 BW. TD 3057' PB 3010' Spd. 8-29-46. Lower O'Hara ls., top 2998' Olney Pool.

23, NE SW SE. Texas - R. Scherer #2. Comp. 10-8-46. IP 16 BOP TD 3062' Lower O'Hara & Rosiclare ls. Spd. 9-1-46. Acidized 2500 gals. Olney E. Pool. NEW PAYS IN POOL.

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

25, 560' from N. line, 924' from E. line, NE. J. L. Jefferies - M. Lans #1. D&A 10-29-46. TD 643' Devonian ls., top 590' Spd. 9-24-46. WF.

3S, 6W, Marissa Twp.

31, SW SW SE. B. W. Quick - R. Smith #1. Abandoned (SO) 10-15-46. TD 465' Cypress ss., top 455' Spd. 8-29-46. WF.

SALINE COUNTY

7S, 5E, Tate Twp.

19, SW NW SE. J. W. Menhall - J. Keaton #1. D&A (SSO) 10-29-46. TD 3350' Ste. Genevieve ls., top 3160'. Spd. 10-12-46. WN (West End Pool).

SANGAMON COUNTY

16N, 3W, Mechanicsburg Twp.

21, 335' from S. line, 335' from W. line, SE. D&A 10-8-46. TD 918' St. Louis ls., top 845' Spd. 7-16-46. WF.

SHELBY COUNTY

10N, 2E, Cold Spring Twp.

12, NE NE SE. Geo. & Wrather - H. M. Doner #1. Comp. 10-15-46. IP 22 BOP & 28 BW. TD 1728' Aux Vases ss., top 1716' Spd. 9-1-46. Shot 11 qts. Lakewood Pool.

10N, 6E, Big Spring Twp.

22, 490' from N. line, 330' from W. line, NE SW. Nat'l. Assoc. Pet. Co. - B. S. Gawthrop #1. Spdg. 10-29-46. WF.

SHELBY COUNTY (Continued)

10N, 6E, Sigel Twp.

35, SE SE SE. Continental - Emma Ludwig #1. D&A 10-15-46. TD 2424' Ste. Genevieve ls., top 2289' Spd. 9-9-46. WF.

11N, 4E, Shelbyville Twp.

9, NE NW NW. C. G. Davis - H. Pate #1. D&A 10-29-46. TD 1930' Ste. Genevieve ls., top 1893' Spd. 10-13-46. WF.

16, SW NE NE. E. P. Jarvis - Dora Stewartson #1. MIRT 10-29-46. WF.

21, NE NE SE. Britton - Kensil Heirs #1. Tstg. 10-29-46. Spd. 5-29-46. Shot 5 qts. WF.

UNION COUNTY

11S, 1E, Rich Twp.

9, NW SW NE. C. A. Mitchell - M. Fly #1. D&A 10-22-46. TD 1727' Ste. Genevieve ls., top 1600' Spd. 6-15-46. WF.

WABASH COUNTY

1N, 12W, Friendsville Twp.

6, 278' from S. line, 330' from W. line, SW SW. S. H. Leavitt - Federal Land Bank "A" #1. D&A 10-22-46. TD 1702' Spd. 10-12-46. Friendsville N. Pool.

6, NW SW SW. J. Sanders - Gher "A" #1. Comp. 10-22-46. IP 3 BOP TD 1700' PB 1621' Biehl ss., top 1621' Spd. 8-5-46. Shot 90 qts. Friendsville N. Pool.

17, C S NE NW. Ollie Flightly - D. Wright #1. D&A 10-8-46. TD 1565' Spd. 9-20-46. Waltersburg ss., top 1560' Allendale Pool.

20, 750' from S. line, 1320' from W. line, SW. Geo. Engle - Wood #2. Comp. 10-15-46. IP est. 160 BOP TD 1530' Biehl ss., top 1519' Spd. 9-18-46. Shot 30 qts. Patton W. Pool.

20, 1160' from S. line, 1320' from W. line, SW. Geo. Engle - Wood #3. Comp. 10-22-46. TD 1536' Biehl ss., top 1520' Spd. 9-29-46. Shot 30 qts. Patton West Pool. IP 200 BOP

20, 1540' from S. line, 1320' from W. line, SW. Geo. Engle - Wood #5. Comp. 10-22-46. IP 150 BOP TD 1536' Biehl ss., top 1518' Spd. 10-3-46. Shot 20 qts. Patton W. Pool.

20, 1940' from S. line, 1320' from W. line, SW. Geo. Engle - C. Wood #6. Comp. 10-29-46. IP 150 BOP TD 1533' Biehl ss., top 1522' Spd. 10-12-46. Shot 20 qts. Patton W. Pool.

20, 330' from N. line, 1320' from W. line, SW. Geo. Engle - C. Wood #7. D&A 10-29-46. TD 2327' Ste. Genevieve ls., top 2297' Spd. 10-18-46. Patton West Pool.

1N, 12W, Wabash Twp.

23, 200' from N. line, 500' from W. line, NE. Allied Drlg. Co. - C. Clark #1. Comp. 10-15-46. IP 35 BOP & 20 BW. TD 1570' Waltersburg ss., top 1559' Spd. 9-3-46. Shot 15 qts. Allendale Pool.

WABASH COUNTY (Continued)

1N, 13W, Lancaster Twp.

6, SW SW SE. Sam Malis et al - H. Schmitz #1. SD 450' 10-29-46. Spd. 10-16-46 WN (Lancaster Pool).

7, NE NE NW. Sam Malis et al - W. Fite #1. RUST 10-29-46. Spd. 9-28-46. WN (Lancaster Pool).

1N, 13W, Friendsville Twp.

12, SE SE NW. George & Wrather - Seibert #1. Temp. Abd. (SO) 10-8-46. TD 1670' Biehl ss., top 1660' Spd. 6-25-46. Friendsville No. Pool.

12, 196' from N. line, 990' from E. line, NE. Magnolia - J. L. Litherland #2. Comp. 10-22-46. IP 5 BOP TD 2527' Biehl ss., top 1611' Spd. 9-13-46. Shot 90 qts. Friendsville North Pool.

12, SE NE NE. Magnolia - J. L. Litherland #3. Comp. 10-15-46. IP 110 BOP TD 1594' Biehl ss., top 1584' Spd. 9-28-46. Shot 15 qts. Friendsville North Pool.

12, SW NE NE. Magnolia - J. L. Litherland #4. Comp. 10-29-46. IP 28 BOP TD 1611' Biehl ss., top 1606' Spd. 10-10-46. Shot 15 qts. Friendsville N. Pool.

1N, 13W, Lick Prairie Twp.

20, NE NE SW. Sinclair-Wyoming - W. B. Baird #1. D&A (SO) 10-8-46. TD 2792' Ste. Genevieve ls., top 2692' Spd. 9-15-46. Lancaster South Pool.

1N, 13W, Friendsville Twp.

23, SW SW SE. G. Engle - Guisewite #1. Junked hole (SO) 10-8-46. TD 2633' Ste. Genevieve ls., top 2565' Spd. 6-23-46. Shot 120 qts. Acidized 4000 gals. WN (Friendsville Pool).

2N, 12W, Friendsville Twp.

31, SE SE NW. Allied Drlg. Co. - U. S. Tanquary #1. LOC 10-29-46. WN(Allendale Pool).

2N, 12W, Wabash Twp.

34, 1150' from W. line, 330' from S. line, SE. Joe Young Jr. - Hersey #9. Comp. 10-22-46. IP 140 BOP TD 1448' Spd. 9-24-46. Biehl ss., top 1396' Spd. 9-24-46. Shot 110 qts. Allendale Pool.

35, 160' from N. line, 330' from E. line, SW SW. Geo. Engle - Cogan #10. Comp. 10-15-46. IP 50 BOP TD 1914' Spd. 9-28-46. Cypress ss., top 1902' Shot 20 qts. Allendale Pool.

35, 1768' from S. line, 1840' from W. line, SW. Geo. Engle - Cogan #11. Comp. 10-15-46. IP 40 BOP TD 1454' Jordan ss., top 1437' Spd. 9-21-46. Shot 30 qts. Allendale Pool.

1S, 12W, Mt. Carmel Twp.

17, NW SE NE. E. Fish - J. C. Utter #3. D&A 10-8-46. TD 1572' Biehl ss., top 1530' Spd. 6-14-46. Mt. Carmel Pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

18, 330' from N. line, 780' from W. line, NE. Shell - Mt. Carmel Comm. #5. Comp. 10-8-46. IP 52 BOP & 5 BW. TD 2398' McClosky ls., top 2381' Spd. 9-14-46 Acidized 1000 gals. Mt. Carmel Pool.

18, 1219' from N. line, 199' from W. line, NE. C. E. Skiles - C. Chapman #7. Comp. 10-29-46. IP 67 BOP TD 2068' Cypress ss., top 2047' Spd. 10-5-46 Shot 30 qts. Mt. Carmel Pool.

19, 380' from N. line, 330' from E. line, SE SE. C. E. Skiles - Kennedy Heirs #1. D&A 10-8-46. TD 2044' Cypress ss. Spd. 9-27-46. Mt. Carmel Pool.

1S, 13W, Lick Prairie Twp.

5, SE SW SW. Hayes & Wolf - Meyer-Groff Comm. #1. TD 2823' 10-29-46. Spd. 10-10-46. WN (Maud North Pool).

1S, 13W, Bellmont Twp.

8, NW NW SW. Hayes & Wolfe - L. Tennis #1. WOC 10-29-46. Spd. 10-28-46. WN (Maud North Pool).

1S, 13W, Lick Prairie Twp.

8, SW SW NW. Hayes & Wolf - L. E. Meyer #1. POP 10-29-46. Spd. 9-24-46. Shot 40 qts. WN (Maud North Pool).

1S, 13W, Bellmont Twp.

17, NW NW SW. Hayes & Wolfe - L. Smith #1. Comp. 10-8-46. IP 26 BOP & 26 BW. TD 2806' PB 2675' Bethel ss., top 2606' Spd. 9-8-46. Shot 160 qts. DISCOVERY WELL OF MAUD NORTH POOL.

1S, 13W, Mt. Carmel Twp.

13, 436' from N. line, 500' from E. line, SE NW. C. E. Skiles - F. Chapman Comm. #1. Drlg. 2275' Spd. 10-19-46. WN (Mt. Carmel West Pool).

1S, 14W, Bellmont Twp.

27, NE NE SW. Gilliam & Aspin - H. L. Hering #1. POP 10-29-46. Spd. 10-4-46. WN (Browns Pool).

2S, 12W, Mt. Carmel Twp.

6, 3778' from N. line, 1044' from W. line, of Sec. 6, G. Bouligmann - Landes #1. TD 2547' 10-29-46. Spd. 9-21-46. WF.

WASHINGTON COUNTY

1S, 4W, Okawville Twp.

9, NW SW NW. Nation Oil Co. - H. R. Toensing #1. Drlg. 1800' 10-29-46. Spd. 10-20-46. WF.

2S, 1W, Richview Twp.

10, NE SE SW. Keating Drlg. Co. - Pitchford #1. D&A (SO) 10-22-46. TD 1932' Ste. Genevieve ls., top 1821' Spd. 9-14-46. Richview Pool.

10, 164' from S. line, 729' from W. line, SW NE. J. Mathews - S. W. Schinall #1. D&A 10-15-46. TD 1551'. Cypress ss., top 1540' Spd. 9-14-46. Richview Pool.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

30, 330' from N. line, 509' from W. line, NW NW. Deep Rock - R. M. Miley #1. D&A (SO) 10-29-46. TD 3157' Ste. Genevieve ls., top 3109' Spd. 10-12-46 Acidized 7500 gals. Johnsonville W. Pool.

1N, 7E, Bedford Twp.

14, NW NW SE. McCall & Cline Drlg. Co. - Atterberry #1. WOP 10-29-46. Spd. 9-9-46. WN (Clay City Consol. Pool). Shot 30 qts.

1N, 8E, Elm River Twp.

1, SE SE SW. C. E. Brehm - G. E. Bradham #1. D&A (SO) 10-8-46. TD 3174' Ste. Genevieve ls., top 3082' Spd. 9-30-46. WN (Clay City Consol. Pool).

19, SE NW SE. Ill. Mid-Cont.-Geo. Guyot #1. Drlg. 1131' 10-29-46. Spd. 10-26-46 WN (Clay City Pool).

21, NW SW SW. Ill. Mid-Cont. - F. Shelton #1. D&A 10-22-46. TD 3165' Ste. Genevieve ls., top 3044' Spd. 10-4-46. Clay City Cons. Pool.

25, NW SW SW. Underwood & Whittaker - G. W. Best #1. D&A (SO) 10-15-46. TD 3107' Ste. Genevieve ls., top 3042' Spd. 9-29-46. Clay City Cons. Pool.

29, NW NW NE. George & Wrather - Lambrecht #7. Comp. 10-8-46. IP 25 BOP TD 3130' PB 3108' Lower O'Hara ls., top 3063' Spd. 9-8-46. Acidized 6000 gals. Clay City Cons. Pool.

29, NW NE NW. Ill. Mid Cont. - Miller #11. Comp. 10-22-46. IP 134 BOP TD 3165' Lower O'Hara & Rosiclare ls. Spd. 9-7-46. Acidized 3000 gals. Clay City Consol. Pool.

29, NE NE NW. Ill. Mid Cont. - E. H. Miller #12. Comp. 10-29-46. IP 62 BOP TD 3136' Lower O'Hara & Rosiclare ls. Spd. 9-20-46. Acidized 2000 gals. Clay City Cons. Pool.

29, NW SE SE. Robinson & Puckett - Molt "C" #3. Comp. 10-8-46. IP 99 BOP TD 3155' McClosky ls., top 3133' Spd. 9-2-46. Acidized 2000 gals. Clay City Consol. Pool.

32, NE SE SW. Robinson & Puckett - F. Burt #1. D&A 10-22-46. TD 3202' Ste. Genevieve ls., top 3090' Spd. 10-9-46. Clay City Cons. Pool.

1N, 9E, Mt. Erie Twp.

5, SW NE SW. McManany - V. Mills #1. Drlg. 1071' 10-29-46. Spd. 10-24-46. WN (Mt. Erie Pool).

24, SW SW SE. R. B. Martin - H. G. French #1. LOC 10-29-46. WN (Bennington Pool

2N, 8E, Zif Twp.

22, SE NE NE. J. L. Black - K. Hosselton #1. Comp. 10-29-46. IP 750 BOF TD 3042' McClosky ls., top 3036' Spd. 9-19-46. Acidized 5000 gals. Clay City Cons. Pool.

22, S SE SE. J. L. Black - Ed Ullom #2. Comp. 10-22-46. IP 87 BOP & 61 BW. TD 3048' PB 3047' Spd. 9-4-46. Rosiclare ss., top 3038' Clay City Cons. Poo

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

22, SE SW SE. J. L. Black - M. Wilson #1. Comp. 10-22-46. IP 1400 BOF TD 3045' McClosky ls., top 3041' Spd. 9-26-46. Acidized 5000 gals. Clay City Cons. Pool.

22, SE NW NW. Pure - Ernest Obrecht "B" #4. Comp. 10-15-46. IP 8 BOP & 1 BW. TD 2670' Cypress ss., top 2658' Spd. 9-7-46. Shot 49 qts. Clay City Cons. Pool.

22, S NE SE. A. J. Slagter - Russell Pierce #2. Comp. 10-15-46. IP 1486 BOF TD 3048' McClosky ls., top 3022' Spd. 9-5-46. Acidized 5000 gals. Clay City Consol. Pool.

22, NE SE NE. A. J. Slagter - R. Pierce #3. Comp. 10-29-46. IP 799 BOF TD 3050' Rosiclare ls., top 3025' Spd. 10-3-46. Acidized 5000 gals. Clay City Cons. Pool.

23, N NW SW. Pure - E. W. Anderson "B" #2. Comp. 10-8-46. IP 226 BOP & 101 BW TD 3062' PB 3040' Spd. 9-6-46. Rosiclare ls., top 3029' Acidized 5000 gals. Clay City Consol. Pool.

23, W SW SW. Pure - E. W. Anderson "B" #3. D&A (SO) 10-22-46. TD 3067' Ste. Genevieve ls., top 3011' Spd. 10-3-46. Clay City Cons. Pool.

23, SW SE NW. Pure - J. R. Pierce "B" #1. D&A (SO) 10-8-46. TD 3055' Ste. Genevieve ls., top 3005' Spd. 9-20-46. Clay City Cons. Pool.

23, NE NW NW. Pure - J. R. Pierce "B" #2. Comp. 10-22-46. IP 1966 BOP & F TD 3048' Rosiclare ls., top 3025' Spd. 9-28-46. Acidized 5000 gals. Clay City Cons. Pool.

23, W NE NW. Pure - J. R. Pierce "B" #6. Comp. 10-29-46. IP 896 BOP & F. TD 3032' Rosiclare ss., top 3021' Spd. 10-11-46. Acidized 5000 gals. Clay City Cons. Pool.

27, NE NW NE. Pure - Anna Gill #3. Comp. 10-8-46. IP 269 BOP & 39 BW. TD. 3069' Rosiclare ls., top 3043' Spd. 9-11-46. Acidized 5000 gals. Clay City Consol. Pool.

27, SW NW NE. Pure - Anna Gill #4. Comp. 10-15-46. IP 1222 BOP & F. TD 3062' Rosiclare ls., top 3046' Spd. 9-24-46. Acidized 5000 gals. Clay City Cons. Pool.

1S, 5E, Hickory Hill Twp.

15, SW SW SE. White Eagle - Ill. Farm Corp. #1. Drlg. 10-29-46. Spd. 10-10-46 WN (Keenville Pool).

34, NW NW NW. Texas - C. L. Tutt #2. Comp. 10-22-46. IP 128 BOP & 50 BW. TD 3162' PB 3050' Lower O'Hara ls., top 3032' Spd. 9-13-46. Acidized 2500 gals. Keenville Pool.

1S, 6E, Berry Twp.

14, SW SW NE. Robinson & Puckett - Dunlap #1. Comp. 10-29-46. IP 61 BOP & 2 BW TD 3260' PB 3077' Aux Vases ss., top 3047' Spd. 9-15-46. Shot 166 qts. Johnsonville South Pool. REVIVES ABANDONED POOL.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.

3, S SE SE. Nash Redwine - B. Lusk #1. D&A (SO) 10-15-46. TD 3310' Ste. Genevieve ls., top 3151' Spd. 9-21-46. WN (Cisne Pool).

16, SW SW NW. Ben Nation - W. L. Eikelberry #1. D&A 10-22-46. TD 3284' Ste. Genevieve ls., top 3192' Spd. 9-29-46. Covington East Pool.

16, NE SW NW. Ben Nation - Gallagher #1. Comp. 10-15-46. IP 10 BOP & 50 BW. TD 3236'. McClosky ls., top 3219' Spd. 9-12-46. EXTENSION TO COVINGTON EAST POOL.

17, NE SE SE. Joe Perine - A. A. Smith #2. SD 10-29-46. Spd. 10-26-46. WN (Covington E. Pool).

21, SE NE NW. Tex Harvey - Marshall Smith #1. Comp. 10-8-46. IP 60 BOP & 10 BW TD 3260' PB 3238' Aux Vases ss & Lower O'Hara ls. Spd. 8-28-46. Acidized 6000 gals. Covington East Pool. NEW PAY IN POOL - LOWER O'HARA.

21, SW NE NW. Tex Harvey - Smith #2. Comp. 10-22-46. IP 35 BOP & 4 BW. TD 3270' PB 3170' Aux Vases ss., top 3140' Spd. 9-10-46. Shot 60 qts. Covington East Pool.

21, NE SE NW. K & B Drlg. Co. - W. F. Smith Comm. #1. Comp. 10-15-46. IP 60 BOP TD 3166' PB 3156' Aux Vases ss., top 3137' Spd. 9-6-46. Shot 20 qts. Covington East Pool.

22, SE NE NE. Nash Redwine - Paul Spriggs #1. Comp. 10-15-46. IP 20 BOP & 30 BW. TD 3320' Lower O'Hara ls., top 3193' Spd. 8-15-46. Acidized 5000 gals. Boyleston Consol. Pool.

23, C SW NW. Nash Redwine - Taylor #1. Comp. 10-15-46. IP 100 BOP TD 3199' Lower O'Hara ls., top 3191' Spd. 9-21-46. Acidized 1500 gals. Boyleston Cons. Pool.

1S, 8E, Jasper Twp.

5, SE SE NE. A. J. Slagter - Wm. Witten #1. D&A 10-8-46. TD 3155' Ste. Genevieve ls., top 3105' Spd. 9-24-46. Clay City Cons. Pool.

6, SE SE NW. Cooperative Ref. - Hobart #1. Comp. 10-15-46. IP 71 BOP TD 3065' Aux Vases ss., top 3054' Spd. 9-11-46. Shot 15 qts. Clay City Cons. Pool.

1S, 9E, Massilon Twp.

1, SE SE SE. Texas - E. Hines "C" #1. Tstg. 10-29-46. Spd. 9-28-46. WN (Bennington South Pool).

28, SE SE NE. Phillips Pet. Co. - Golden #1. D&A 10-29-46. TD 3167' St. Louis ls., top 3465' Spd. 10-3-46. WF.

2S, 5E, Four Mile Twp.

27, SE SE NW. E. T. Robinson - G. P. Ploesser #1. MIRT 10-29-46. WF.

2S, 6E, Orel Twp.

31, NE NE SW. N. V. Duncan - Accola #1. C&P 10-29-46. WN (Mayberry Pool).

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

29, C S NW NW. Perry Fulk - L. B. Ellis #1. DP 10-29-46. Spd. 10-12-46. WN (Goldengate Consol. Pool).

3S, 8E, Barnhill Twp.

3, NW NE SW. Coy Oil Co. - Harris Heirs #3. Comp. 10-22-46. IP 4 BOP TD 3535' Aux Vases ss & McClosky ls. Spd. 8-7-46. Acidized 4000 gals. Barnhill Pool.

3S, 9E, Leech Twp.

4, NW NW SW. CitiesService - Kletzker "A" #2. Comp. 10-8-46. IP 30 BOP & 11 BW TD 3340' PB 3311' Aux Vases ss., top 3278' Spd. 8-22-46. Shot 30 qts. Acidized 2600 gals. Goldengate Consol. Pool.

WHITE COUNTY

3S, 10E, Gray Twp.

33, NE SE SW. Vic & Van Oper. Co. - C. Hon #2. D&A 10-15-46. TD 3303' Ste. Genevieve ls., top 3169' Spd. 9-8-46. Centerville East Pool.

4S, 10E, Phillips Twp.

15, SE NE NE. Inland Producers - Rister #1. Comp. 10-15-46. IP 18 BOP & 10 BW TD 3164' PB 3152' McClosky ls., top 3123' Spd. 9-7-46. DISCOVERY WELL OF CROSSVILLE POOL. Acidized 9000 gals.

25, NE NE SW. Nation Oil Co. - Bramlett #1. Drlg. 2777' 10-29-46. Spd. 10-14-46 WN (Phillipstown Cons. Pool).

36, SE SE NW. Eason Oil Co. - Hooser #1. Temp. Abd. (SO) 10-15-46. TD 2323' Tar Springs ss., top 2307' Spd. 9-6-46. Shot 10 qts. Phillipston Cons. Pool

4S, 14W, Phillips Twp.

9, 270' from N. line, 330' from W. line, SW NE. B. E. Schnacke - Hon Estate #1. D&A (SO) 10-15-46. TD 2259' Tar Springs ss., top 2240' Spd. 9-27-46. New Harmony-Griffin Con. Pool.

5S, 8E, Enfield Twp.

13, NW SE SW. W. G. Fortner - E. A. Pyle Heirs #1. D&A 10-15-46. TD 3324' Ste. Genevieve ls., top 3171' Spd. 9-27-46. WN (Trumbull Pool).

15, SW SE SE. D. E. Myers & H. E. Ledbetter - Jordan #1. D&A (SO) 10-15-46. TD 3475' Ste. Genevieve ls., top 3314' Spd. 9-16-46. WF.

5S, 9E, Carmi Twp.

16, SW NW NW. Nat'l. Assoc. Pet. Co. - E. J. Bachman #1. D&A (SO) 10-8-46. TD 3305' Ste. Genevieve ls., top 3230' Spd. 9-9-46. WN (Trumbull Pool).

18, NE NW SE. W. I. Lewis et al - R. P. Mitchell #2. Comp. 10-22-46. IP 89 BOP TD 2870' PB 2860' Cypress ss., top 2851' Spd. 9-20-46. Shot 20 qts. Trumbull Pool.

5S, 10E, Hawthorne Twp.

28, SE SW NE. W. O. Allen - Hanna #2. D&A (SO) 10-3-46. TD 3023' Ste. Genevieve ls., top 3025' Spd. 9-11-46. Epworth East Pool.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

14, 1200' from S. line, 270' from W. line, SW SW. C. A. Lynch - D. W. Donald #3. Comp. 10-15-46. IP 350 BOP TD 2145' Waltersburg ss., top2107' Spd. 9-6-46 Shot 20 qts. New Harmony S., Ind., Pool.

6S, 8E, Indian Creek Twp.

1, SE NW SW. Pure - Norris City Bank "A" #8. Comp. 10-8-46. IP 78 BOP TD 2680' Hardinsburg ss., top 2660' Spd. 9-7-46. Shot 125 qts. Stokes-Brownsville Pool.

1, SW NE SW. Pure - Norris City Bank "A" #9. Comp. 10-22-46. IP 107 BOP TD 2680 Hardinsburg ss., top 2638' Spd 9-17-46. Shot 195 qts. Stokes-Brownsville Pool.

11, NE SE NE. Carter - C. Renshaw #3. D&A 10-15-46. TD 3265' Ste. Genevieve ls., top 3129' Spd. 9-21-46. Stokes-Brownsville Pool.

6S, 9E, Heralds Prairie Twp.

1, NE NW SE. Sinclair & Ohio - Armstrong #4. Comp. 10-8-46. IP 24 BOP & 2,700,000 cu. ft. gas. TD 2379' PB 2354' Waltersburg ss., top 2282' Spd. 9-12-46. Storms Pool.

17, SW NW NE. Winfrey Drlg. Co. - Manley #2. Comp. 10-8-46. IP 10 BOP & 12 BW. TD 2100' PB 2092' Palestine ss., top 2085' Spd. 8-21-46. Stokes-Brownsvill Pool. NEW PAY IN POOL.

34, NW SW NE. Carter - Charles Weasel #5. Comp. 10-22-46. IP 34 BOP TD 2610' Cypress ss., top 2582' Spd. 9-5-46. Shot 80 qts. Herald Pool.

34, SE SW NW. Coy Oil Co. - McCallister #2. Drlg. 2715' 10-29-46. Spd. 10-10-46 WN (Herald Pool).

6S, 10E, Emma Twp.

10, SE SE NW. C. E. Brehm et al - J. R. Callicotte #1. Comp. 10-15-46. IP 248 BOP TD 2960' Aux Vases ss., top 2950' Spd. 9-5-46. Shot 35 qts. DISCOVERY WELL OF CONCORD NORTH POOL.

10, SW NE SW. C. E. Brehm - A. Williams #2. D&A 10-29-46. TD 3128' Ste. Genevieve ls., top 2996' Spd. 10-13-46. Concord Pool.

15, NW NW NE. Coy Oil Co. - R. Kilmer #1. D&A (SO) 10-15-46. TD 3065' Ste. Genevieve ls., top2992' Spd. 9-30-46. WN (Concord Pool).

32, NE SE NE. R. B. Tuley - A. J. Walker #1. D&A 10-29-46. TD 3122' Ste. Genevieve ls., top 2969' Spd. 10-5-46. WN (Concord Pool).

7S, 9E, Heralds Prairie Twp.

3, NE NE SW. Kingwood - Dillard O'Neal #1. Comp. 10-8-46. IP 37 BOP & 2 BW. TD 3172' McClosky ls., top 3113' Spd. 7-24-46. Herald Pool.

4, NE SE NE. Pure - H. W. Holland "B" #2. D&A (SO) 10-29-46. TD 2735' PB 2713' Barlow ls., top 2574' Spd. 8-28-46. Herald Pool.

WHITE COUNTY

7S, 9E, Heralds Prairie Twp.

10, SE NE SE. Kingwood Oil Co. - Knight #2. Comp. 10-22-46. IP 96 BOP & 5 BW TD 2985' Aux Vases ss., top 2895' Spd. 9-25-46. Herald Pool.

11, SW SE NW. Eric Refining Co. - Questell #1. Comp. 10-8-46. IP 252 BOP TD 2984' McClosky ls., top 2981' Spd. 9-5-46. Acidized 2000 gals. Herald Pool

11, SW NW SW. Gulf - L. S. Bayley #2. Comp. 10-29-46. IP 141 BOP & 40 BW. TD 2898' PB 2894' Aux Vases ss., top 2879' Spd. 9-8-46. Shot 30 qts. Herald Pool.

14, SE SW NW. Oil Management - J. J. Harrell #1. Comp. 10-8-46. IP 243 BOP TD 2972' Lower O'Hara ls., top 2962' Spd. 9-11-46. Acidized 2000 gals. Herald Pool. NEW PAY IN POOL.

14, SE SW NW. Oil Management - J. J. Harrell #1-A. Comp. 10-15-46. IP 112 BOP Tar Springs ss., top 2262' TD 2278' Spd. 9-26-46. Shot 40 qts. Herald Pool.

7S, 10E, Emma Twp.

24, NE NW NE. Delta Drlg. Co. - L. Wasem Heirs #1. D&A 10-8-46. TD 2970', St. Louis ls., top 2960' Spd. 9-12-46. WN (New Haven Pool).

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.

6, W SE SW. Frank Strickland Drlg. Co. - Huskey-Biehl #1-A. MIRT 10-29-46. WF.

OLD WELLS REWORKED

COLES COUNTY

14N, 7E, North Okaw Twp.

26, SE NE NW. E. A. Obering et al - F. W. Biemer #1. D&A 10-15-46. TD 2888' Devonian ls., top 2873' WN (Cooks Mills N. Pool) Formerly D&A

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

2, C NE SW. S. Gilpin - Brunner #1. SD 10-29-46. WF. Formerly D&A.

FAYETTE COUNTY

5N, 4E, Laclede Twp.

22, NE NW SW. Nat. Consumers - L. J. Roberts #1. Comp. 10-8-46. IP 25 BOP TD 2549' Bethel ss., top 2330' Spd. 8-12-46. Shot 10 qts. Laclede Pool REVIVES POOL. Formerly D&A

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. Fsg. 1620' 10-29-46. WF. Formerly D&A

GALLATIN COUNTY

8S, 8E, North Fork Twp.

24, NE SE NW. Wiser Oil Co. - Mitsdarffer "A" #1. D&A 10-22-46. TD 1800' Shot 40 qts. Ridgway Pool. Formerly a producer.

MADISON COUNTY

5N, 6W, Alhambra Twp.
35, SW NE NW. Eason Oil Co. - E. Messerli #1. RURT 10-29-46. WN (Marine Pool) Formerly D&A

MARION COUNTY

3N, 1E, Carrigan Twp.
31, SE NE NE. B. W. Quick - Henning #1. SD 1240' 10-29-46. Spd. 9-25-46. WN (Sandoval Pool). Formerly D&A.

RANDOLPH COUNTY

4S, 7W, Baldwin Twp.
27, 160' from S. line, 70' from E. line, NE SW. Keehn - Schmoll #1. D&A 10-22-46 TD 1975' Trenton ls., top 1847' WF. Formerly D&A.

RICHLAND COUNTY

2N, 9E, Decker Twp.
13, SE NE NE. J. W. Myers - Bland Consol. #1. Comp. 10-29-46. IP 23 BOP & 36 BW TD 3166' McClosky ls. Acidized 2100 gals. Formerly a producer. Calhoun Consol. Pool

4N, 9E, Noble Twp.
27, NW SE NE. Pure - L. A. Wasson #4. Comp. 10-8-46. IP 8 BOP & 9 BW. TD 2980 Cypress ss., Shot 38 qts. Noble North Pool. Formerly D&A

SHELBY COUNTY

10N, 1E, Oconee Twp.
16, SE SE SE. O. A. Reed - Wm. Drain #1. MIST 10-29-46. WF Formerly D&A.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp.
8, 270' from S. line, 330' from W. line, SW NW. Texas - C. Kuhn #5. Comp. 10-22-46. IP 5 BOP & 2½ BW. TD 2425' McClosky ls., top 2342' Acidized 1500 gals. Formerly a producer. Mt. Carmel Pool.

WAYNE COUNTY

1N, 8E, Elm River Twp.
20, SE NE SW. Ill. Mid Cont. - Rea Laird #1. Comp. 10-22-46. IP 20 BOP TD 3197' Lower O'Hara ls. Acidized 5450 gals. Clay City Cons. Pool. Formerly D& A

34, 330' from S. line, 650' from E. line, NE SE. M. C. Freeman - Sam Ferris #1. Comp. 10-29-46. IP 51 BOP TD 3103' Aux Vases ss., top 2974' Shot 80 qts. Clay City Cons. Pool. Formerly D&A.

1S, 7E, Lamard Twp.
17, SE SE SE. Joe Perrine - A. A. Smith #1. WN (Covington E. Pool). Formerly D&A.

2N, 5E, Garden Twp.
23, NE NW SW. Nat'l. Consumers Pet. Co. - Knapp or J. M. Tully #1. D&A (SO) 10-8-46. TD 3045' PB 2784' McClosky ls., top 2953'. Formerly D&A WF.

PRODUCING WELLS PLUGGED - SEPTEMBER 28 to OCTOBER 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
Pure Oil Co.	Bunyan-Travis #3B	E NE NE, 32-3N-8E	3019	9-15-46	Clay City Con.
" " "	S. Smith "A" 3	E SW SE, 9-2N-8E	3100	10-2-46	" " "
J. W. Sanders	Lafe Gill #2	SE SE NW, 18-2N-8E	3100	10-7-46	" " "
		HAMILTON COUNTY			
Roberts	Lockwood #1	SE NE NW, 24-6S-5E	3126	9-12-46	Rural Hill
Exchange Oil Co.	Friel 3-B	NW NW SE, 34-5S-6E	2980	9-20-46	Dale-Hoodville
		JEFFERSON COUNTY			
K. M. Bayer	Hickey #1	NW NW NE, 26-1S-3E	2785	9-26-46	Divide W.
L. E. Garrison	Bell Howard #1	NE NE NW, 5-1S-3E	2630	9-30-46	Kell
		MARION COUNTY			
Underwood	Storer #1	SW SW SW, 18-1N-1E	1382	10-4-46	Centralia
		WABASH COUNTY			
C. D. Reed	Alka #4	SW SW SW, 1-1N-12W	1425	10-5-46	Allendale
" " "	Leek #3	SW NW SW, 1-1N-12W	1410	10-3-46	"
" " "	Jordan #3	SW SW, 3-1N-12W	1568	10-2-46	"
Ill Mid Cont.	Jacquess #2	SW NW NE, 20-1S-12W	2443	9-29-46	Mt. Carmel
" " "	Bancroft #2	SW NW NE, 20-1S-12W	2494	9-29-46	" "
" " "	" #1	SW NW NE, 20-1S-12W	2072	9-29-46	" "
" " "	Thompson #1	NW NW NW, 10-3S-13W	1175	9-27-46	Keensburg S
" " "	Bancroft #3	SW NW NE, 20-1S-12W	1552	9-28-46	Mt. Carmel
		WAYNE COUNTY			
Pure Oil Co.	Hill #3	N SW SW, 6-1N-8E	3035	9-20-46	Clay City Con
" " "	Elliott #1	SW NW NE, 10-1S-8E	3173	9-10-46	" " "
" " "	T. R. Michels "C" 2	NW NE NE, 26-2N-7E	3089	10-12-46	" " "
Coy Oil Co.	Fox #1	SE NE SE, 4-3S-8E	3535	10-15-46	Barnhill
		WHITE COUNTY			
General Amer. Oil Co.	W.W. Gray 1	NE NE SE, 30-3S-8E	3394	9-19-46	Mill Shoals
Bates & Litchlyter	Aud #1	NE NE SW, 27-6S-9E	2764	10-8-46	Herald
Geo. Engle	Martin 1-A	NE NE NW, 13-7S-8E	2588	10-10-46	Roland
Delta Drlg. Co.	Boultinghouse 2 (1)	NW NE NW, 16-4S-14W	2852	10-15-46	New Harmony-Griffin Con.
N. V. Duncan	A. G. Aud #1	SW NW NE, 27-6S-9E	3015	10-19-46	Herald
		LAWRENCE COUNTY			
Ohio Oil Co.	R. T. Gillespie a/c1#17	E SW NE, 16-3N-12W	1313	9-24-46	Lawrence
" " "	Perry King a/c 2 #50	SE NW NW, 19-4N-12W	1390	9-25-46	"
" " "	G. L. Ryan a/c 2 #5	NW NW NW, 26-3N-12W	1567	10-3-46	"
" " "	Oscar Smith #28	NE SW SE, 20-4N-12W	1535	10-2-46	"

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - SEPTEMBER 28 to OCTOBER 25, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		CHRISTIAN COUNTY			
O. A. Reed	Bennett #1	SE SE SE, 27-15N-1W	950	10-3-46	Wildcat
		CLAY COUNTY			
Robinson & Puckett	Gibson Cons.1	SE NE SE, 3-4N-7E	3030	9-14-46	Wildcat
Gilliam Oil Co.	Bible #1	NE NE SE, 25-4N-6E	3030	9-27-46	"
A. J. Hammer	McCulley 1	NE NE NW, 13-4N-5E	2740	10-2-46	"
Robinson & Puckett	C. Coulter 1	SW SW SE, 14-2N-8E	3035	10-5-46	Clay City Con
Ohio Oil Co.	Ehlers 1	NE SE NE, 5-2N-7E	3160	10-4-46	Wildcat
Ben Taylor	Hancock 1	SE NW SW, 4-2N-5E	2830	10-8-46	Xenia
		CLINTON COUNTY			
F. M. Conrey	McAdams #1	SE NE NE, 19-3N-1W	1411	10-4-46	Wildcat
		COLES COUNTY			
McDonell- Obering & Lord	Biemer #1	SE NE NW, 26-14N-7E	2888	10-7-46	Wildcat
		CUMBERLAND COUNTY			
Nat'l. Assoc. Pet. Co.	Handley 1	SW SE SE, 26-10N-7E	3815	9-2-46	Wildcat
		EDGAR COUNTY			
E. Zink	Wilhoit #1	NW NW SE, 18-12N-13W	540	10-22-46	Wildcat
		EDWARDS COUNTY			
Phillips Pet. Co.	Matina #1	SW NE NW, 18-1S-14W	3239	10-3-46	Wildcat
		EFFINGHAM COUNTY			
Inland Producers	White #1	SW SW NE, 27-7N-5E	2479	9-20-46	Wildcat
Nat'l. Pet. Co.	Shewmaker 1	SW SW NE, 28-7N-7E	2887	9-26-46	"
		FAYETTE COUNTY			
Kuykendall	Middlesworth #1	SW SE NE, 16-7N-3E	1813	9-27-46	Louden
Robbins	Outhouse #1	SW SW SE, 15-4N-1W	1440	9-29-46	Wildcat
Paul Doran	Manley #1	NE NW SE, 10-4N-1W	1369	10-4-46	"
		GALLATIN COUNTY			
Slemaker	Moye #1	NW NW NE, 10-8S-9E	3010	10-13-46	Wildcat
		HAMILTON COUNTY			
Tex Harvey	Vineyard #1	NW SW SW, 23-5S-7E	3560	10-13-46	Wildcat
		JASPER COUNTY			
R. P. Johnson	G. C. Miller #1	SE SE NE, 32-7N-10E	2861	9-20-46	Wildcat
J. W. Menhall	Bergbower #1	SE NE SW, 16-6N-10E	2880	9-18-46	Boos North
" " "	Marshall #1	NW SW SE, 12-6N-9E	2975	10-2-46	Wildcat

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - SEPTEMBER 28 to OCTOBER 25, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		JEFFERSON COUNTY			
Ashland Oil Rfg. Co.	Irwin #1	SE NW SW, 24-4S-4E	3471	9-23-46	Wildcat
J. V. Canterbury	Kent #1	NW NE SE, 12-3S-3E	3070	9-24-46	"
Natl. Consumers	Nowicki #1	SE NE SE, 9-3S-1E	2124	9-26-46	"
Sam Lewis	Pollon et al #1	SE SE NW, 4-3S-4E	3103	9- 6-46	"
		MADISON COUNTY			
E. A. Obering	Espenschied #1	SE SE NW, 3-4N-6W	1810	9-23-46	Marine
Lessing Alch	Schmidt #1	NW SE SE, 4-4N-6W	1809	9-30-46	"
		MARION COUNTY			
W. R. Britton	Bundy #1	NE NW NE, 26-2N-1E	2030	10-11-46	Wildcat
Slivka & Son	Ward #1	SW SW SE, 25-1N-2E	2448	10-8-46	"
		MONROE COUNTY			
Keehn & McLaughlin Oil Co.	Mueller #1	NW SE NE, 11-2S-10W	530	10-17-46	Waterloo
		MOULTRIE COUNTY			
Ben Taylor	Butler #1	SW SW SW, 15-12N-6E	2106	9-21-46	Wildcat
		RICHLAND COUNTY			
Perry Fulk	Brooks #1	SE NE NE, 6-2N-9E	3132	10-2-46	Wildcat
Al Nick	Schan #2	W NE NW, 27-3N-9E	3100	10-7-46	Noble South
		SALINE COUNTY			
Phillips Pet. Co.	Bunnell #3	SW SE NE, 19-7S-5E	3336	10-14-46	West End
		SANGAMON COUNTY			
Edgar White	Prior #1	SW SW SE, 21-16N-3W	918	9-27-46	Wildcat
		SHELBY COUNTY			
Sohio Pet. Co.	Glenner #2	NW NE NW, 17-10N-4E	1855	9-28-46	Clarksburg
C. G. Davis	Hayes #1	NE NW SW, 24-11N-6E	2317	9-20-46	Wildcat
W. R. Britton	Kensil #1	NW SE SE, 21-11N-4E	1927	9-23-46	"
Pure Oil Co.	Walker "A" #1	SW NW SE, 16-12N-5E	2130	7-22-46	"
		WABASH COUNTY			
T. M. Bane	W. Kerr #1-A	NE SE SE, 29-1N-12W	2051	9-4-46	Patton W.
C. E. Skiles	Baumgart #2 (1)	SE SE SE, 6-1S-12W	2442	9-15-46	Mt. Carmel
J. W. Rudy	Litherland #1-A	NW NE SE, 20-1N-13W	2762	9-21-46	Lancaster Sout
S. Malis	" #2	NW SW SE, 20-1N-13W	2773	9-20-46	" "
Sinclair Wyoming Oil Co.	Baird 1	NE NE SW, 20-1N-13W	2790	9-30-46	" "
C. E. Skiles	Kenoinp Heirs #1	NE SE SE, 19-1S-12W	2044	10-4-46	Mt. Carmel
Geo. Engle	Dewey-Liddle #1	NW NW NE, 26-1N-13W	1758	9-30-46	Wildcat
		WASHINGTON COUNTY			
Keating	Pitchford #1	NE SE SW, 10-2S-1W	1932	10-3-46	Richview
Schumaker & Ben Taylor	Lamczyk 1	NE NE NE, 12-3S-2W	1431	10-7-46	Wildcat

DRY HOLES PLUGGED - SEPTEMBER 28 to OCTOBER 25, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		WAYNE COUNTY			
Underwood & Whittaker	Best #1	NW SW SW, 25-1N-8E	3107	10-10-46	Clay City Con.
Geo. Daly	Rutger #1	SE SW NW, 9-1N-9E	3250	9-9-46	Wildcat
Pure Oil Co.	Blackburn A 2	NE NE NW, 35-1N-8E	3120	9-17-46	Clay City Con.
Nash Redwine	Hobart #2	SE SE SW, 31-1N-8E	3180	9-16-46	" " "
Standard Drlg. Co.	Brown #1	SW NE SW, 14-2S-6E	3385	9-9-46	Wildcat
C. E. Skiles	Watkins #1	NW SE SW, 20-1N-7E	3277	9-20-46	"
J. W. Menhall	C. R. Stein #1	SE NE SE, 18-1N-8E	3233	9-19-46	"
Nation Oil Co.	R. Barnard #1A	NW NE SE, 3-1S-7E	3187	9-28-46	Cisne
N. V. Duncan	Blackburn "A" 2	NE NE NW, 35-1N-8E	3168	9-29-46	Clay City Con
Coy Oil Co.	Tucker Heirs #1	SE NW SW, 3-3S-8E	3482	9-23-46	Barnhill
A. J. Slagter Jr.	Deselms #1	NW SW SE, 15-1N-7E	3285	9-16-46	Wildcat
Perry Fulk	P. Young et al 1	NE SE SW, 21-1S-7E	3343	9-17-46	Covington E.
C. E. Brehm	Barth 1	SW SE SE, 28-1N-8E	3140	9-29-46	Wildcat
" " "	Bradham #1	SE SE SW, 1-1N-8E	3174	10-9-46	"
Carl Buerkle	J. Williams #1	W SW NE, 30-1S-6E	3256	10-18-46	"
Pure Oil Co.	Pierce "B" 1	SW SE NW, 23-2N-8E	3055	10-2-46	Clay City Con.
		WHITE COUNTY			
Nat'l. Assoc. Pet. Co.	Bachman et al #1	SW NW NW, 16-5S-9E	3305	9-24-46	Wildcat
W. O. Allen	Hanna #2	SE SW NE, 28-5S-10E	3081	9-26-46	Epworth East
Herndon Drlg. Co.	Acord #1	NE SE SW, 1S-6S-8E	3094	9-28-46	Iron
Texas Co.	Douglas #1	SE SW NE, 17-7S-8E	3214	9-23-46	Wildcat
Delta Drlg. Co.	Wasem Heirs #1	NE NW NE, 24-7S-10E	2970	10-4-46	Wildcat
Carter Oil Co.	Renshaw #3	NE SE NE, 11-6S-8E	3268	10-9-46	Stokes-Brownsville
B. E. Schnacke	Hon Estate 1	NW SW NE, 9-4S-14W	2259	10-9-46	New Harmony-Griffin Con.
Vic & Van Oper. Co.	C. Hon #2	NE SE SW, 33-3S-10E	3303	10-14-46	Centerville
Coy Oil Co.	Kilmer #1	NW NW NE, 15-6S-10E	3063	10-14-46	Wildcat
D. Meyers & H. E. Ledbetter	Jordan #1	SW SE SE, 15-5S-8E	3478	10-13-46	Wildcat
W. G. Fortner	Pyle Heirs #1	NW SE SW, 13-5S-8E	3323	10-11-46	"

Alphabetical List of Oil and Gas Pools

October 29, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton,Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E. Edwards	2S	14W
Allendale: Wabash,Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Beaver Creek South: Clinton	3N	2W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos East: Jasper	6N	10E
Boos N. Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns E: Wabash	2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E,14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	3-4S	9-10E
Centralia: Clinton,Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clarksburg: Shelby	10N	4E
Clay City Cons: Clay,Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord N: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington E: Wayne	1S	7E
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Crossville: White	4S	10E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E
Dundas E: Richland,Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2-3S	10E
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E

Pool: County	Twp.	Range
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville Central: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Hoosier North: Clay	5N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina*: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S**: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Junction North: Gallatin	9S	9E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede**: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster E: Wabash	2N	13W
Lancaster S: Wabash	1N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Lillyville: Cumberland	9N	7E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham, Clay	5-6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W
Maud North: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Belfair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W
New Harmony S (Ill.): White	5S	14W
New Harmony S (Ind.): White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W

Pool: County	Twp.	Range
Newton**: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W
Raymond: Montgomery	10N	4-5W
Richview: Washington	2S	1W
Ridgway*: Gallatin	8S	8E
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Santa Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10,11E,14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E
Wakefield: Jasper	5N	9E

* Abandoned

** Abandoned, revived

Date of issue: November 8, 1946

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

(8482—10M—12-45)

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State of Illinois
Dwight H. Green, Governor
Department of Registration and Education
Frank G. Thompson, Director

Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 121 — OIL AND GAS DRILLING REPORT — For November 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and R. J. Cassin
Summary by Counties

DEC 30 1946
UNIV. OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Permits to Drill: Locations	Permits to Drill: Total	Permits to Drill: Wildcat
Alexander	0	0	0	1	0	0	0	0
Bond	2	1*	0	0	0	0	0	0
Champaign	1	0	0	0	0	0	0	0
Clark	3	0	2	2	0	0	2	1
Clay	26	15	19	2	0	6	29	5
Clinton	2	1	7	0	0	1	6	1
Coles	8	7	15	4	0	0	14	1
Crawford	1	1	0	1	1	0	6	0
Cumberland	2	0	3	2	0	0	6	0
Douglas	0	0	0	0	0	0	3	0
Edgar	0	0	2	2	0	0	2	2
Edwards	3	2	5	0	0	1	5	2
Effingham	1	0	3	1	0	1	4	4
Fayette	5	1	1	0	0	2	4	4
Franklin	0	0	2	0	0	1	2	2
Fulton	0	0	1	0	0	0	0	0
Gallatin	1	1	1	0	0	1	2	1
Hamilton	7	3	10	0	0	4	12	5
Hancock	0	0	2	0	0	0	1	1
Jasper	9	3	11	0	0	1	14	5
Jefferson	7	4	7	0	0	0	10	4
Kankakee	1	0	0	0	0	0	0	0
Lawrence	14	7	10	1	0	0	13	1
Lee	0	0	1	0	0	0	0	0
McDonough	0	0	0	0	0	0	1	0
Macon	0	0	0	0	0	1	1	1
Macoupin	0	0	1	0	0	0	1	1
Madison	7	1	4	0	1	1	5	2

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	7	1	4	0	1	4	8	1
Monroe	0	0	0	1	0	0	0	0
Montgomery	0	0	0	0	0	1	1	1
Morgan	0	0	1	0	0	0	3	0
Moultrie	1	0	1	0	0	0	1	1
Perry	1	0	0	0	0	0	2	0
Richland	15	7	8	0	0	4	9	0
St. Clair	1	1	1	0	0	1	0	0
Saline	1	0	4	0	1	0	4	1
Shelby	2	0	3	1	0	1	3	2
Wabash	29	19	37	0	1	3	52	4
Washington	2	0	2	0	0	1	4	3
Wayne	35	18	34	4	1	3	40	7
White	19	15	32	2	3	2	30	5
Williamson	1	0	0	0	0	0	0	0
	214	111	234	24	9	40	300	68

o Issued by Department of Mines and Minerals, Springfield, Illinois, October 28 through November 30, 1946.

Average Initial Production of Oil Wells
By Years, 1937-1944
and by Months, January 1945 - November 1946

	Oil Wells	Total IP	Av. IP per Well	1946	Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	Jan.	96(4)	11,079	115
1938	1,984	543,958	274	Feb.	94(3)	13,466	143
1939	2,946	1,117,750	379	Mar.	99(2)	13,141	133
1940	3,064	1,753,171	572	Apr.	140(7)	16,130	116
1941	2,912	807,784	278	May	102(4)	12,849	126
1942	1,167	211,639	181	June	151(10)	16,680	111
1943	1,064	130,712	123	July	120(8)	12,025	100
1944	1,296	143,717	119	Aug.	121(8)	16,066	133
1945				Sept.	157(11)	17,313	110
Jan.	102(8)*	13,173	129	Oct.	114(6)	18,945	166
Feb.	85(13)	12,958	152	Nov.	122(11)	16,651	136
Mar.	56(9)	8,866	158				
Apr.	82(13)	11,633	142				
May	94(12)	14,383	153				
June	94(5)	13,299	141				
July	122(17)	15,070	124				
Aug.	111(8)	14,269	129				
Sept.	137(8)	17,641	129				
Oct.	84(1)	10,175	121				
Nov.	103(4)	15,295	148				
Dec.	108(3)	14,690	136				
	1,178	161,452	137				

* Figures in parentheses indicate number of old wells reworked included in totals.

Well Completions in Illinois

Summary by Years, 1936-1944

and by Months, January 1945 - November 1946

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	53	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	15	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	127	0	49	0	0	1	6	23	27	233
May	96	0	23	0	0	1	2	14	14	150
June	130	0	41	0	1	5	6	24	30	237
July	106	0	32	0	0	0	6	28	21	193
Aug.	107	1	25	0	0	4	6	20	24	187
Sept.	134	2	56	0	0	4	12	31	41	280
Oct.	104	0	41	0	0	7	1	24	33	210
Nov.	102	1	50	0	0	2	8	28	25	216
	1,177	5	394	1	1	27	54	234	259	2,152(e)

(a) Includes 20 wells formerly dry holes.
(b) Total wildcats (Nears and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
(e) Includes 17 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941, named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.

Permits to Drill Wells*
Summary by Years, 1943-1945
and by months, January - November 1946

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225
Aug.	73	149	1	1	1	8	5	14	17	269
Sept.	92	193	1	5	4	10	10	9	0	324
Oct.	66	145	2	5	1	8	1	0	0	228
Nov.	67	200	2	9	1	11	10	0	0	300
	647	1,611	13	97	15	97	77	70	18	2,645

* Permits to drill areissued by the Dept. of Mines and Minerals, Springfield, Ill.

Wells in the New Pools*, December 3, 1946(a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	26	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	10	4	0	0	0	1
Hoosier North	1	0	0	0	0	0
Ingraham West	44	9	4	0	0	0
Iola	105	22	3	0	0	2
Kenner	42	7	0	0	0	0
Passport	4	1	0	0	0	1
Sailor Springs Cons.	108	44	3	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	1	0	0	0
Stanford South	15	1	0	0	0	2
Toliver East	3	7	0	0	0	0
Xenia	1	3	0	0	0	0
Clay, Effingham: Bible Grove	184	37	1	1	0	0
Clay, Wayne: Clay City Cons.	1087	161	12	2	0	1
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	3	0	3	0	0	0
Beaver Creek South	1	0	1	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	2	0	0	0	0
Santa Fe	1	3	0	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	510	76	1	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	1	0	0	0	0
Mattoon	358	54	15	2	0	0
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Lillyville	1	2	2	0	0	0
Edwards: Albion Cons.	206	36	0	0	0	0
Albion East	13	7	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	0	0	0	0
Maplegrove	33	8	0	0	0	0
Maplegrove East	3	0	0	0	0	0
Maplegrove South	1	3	0	0	0	0
Samsville North	13	3	1	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 59.

Wells in the New Pools*, December 3, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Edwards, Wabash: Browns	17	8	3	0	0	0
Cowling	28	9	3	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	38	4	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	1	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Effingham, Clay: Mason South	56	11	1	0	0	0
Fayette: Laclede	1	0	0	0	0	0
St. James	173	18	0	0	0	0
St. Paul	13	4	0	0	0	0
Fayette, Effingham: Louden	1,889	154	0	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	0	0	0	0
Sesser	4	10	0	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	18	1	0	0	0
West Frankfort South	8	6	0	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	0	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Junction North	1	0	0	0	0	0
New Haven West	15	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	0	0	0	0
Belle Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay Consol.	69	14	4	0	0	0
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	386	49	2	0	0	0
Rural Hill	138	28	3	0	0	1
Rural Hill West	1	0	0	0	0	1
Thackeray	43	12	0	0	0	0
Walpole	68	23	0	0	0	0
Hamilton, Saline: West End	6	4	4	0	1	0
Jackson: Elkville	1	1	0	0	0	0

Wells in the New Pools*, December 3, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0
Boos East	1	1	4	0	0	1
Boos North	72	28	1	0	0	0
Hunt City	1	0	0	0	0	0
Newton	2	1	1	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	6	0	0	0	0
Wakefield	1	0	0	0	0	0
Willow Hill	11	11	3	0	0	0
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	109	7	0	0	0	0
Coil West	11	4	0	0	0	0
Cravat	9	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
Ving	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	23	4	4	0	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	3	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	82	10	1	0	1	3
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	0	0	0	0
Ruark	2	7	0	0	0	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	107	11	3	0	0	1
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Patoka	108	31	0	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,153	88	0	0	0	0
Tonti	57	11	2	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0

Wells in the New Pools*, December 3, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonnas	2	2	0	0	0	0
Calhoun Consol.	77	25	4	0	0	2
Calhoun North	1	1	0	0	0	0
Noble North	98	4	0	0	0	0
Noble South	8	8	0	0	0	0
Olney	31	18	1	0	0	0
Olney East	23	5	0	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	7	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	88	0	0	0	0
Richland, Edwards:						
Parkersburg Consol.	83	10	6	0	0	2
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Shelby: Clarksburg	1	1	0	0	0	1
Lakewood	8	4	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Browns East	2	0	2	0	0	1
Friendsville	10	10	0	0	0	0
Friendsville Central	1	2	0	0	0	0
Friendsville North	10	7	1	0	0	0
Friendsville South	28	10	0	0	0	0
Keensburg Consol.	181	62	1	0	0	0
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster Central	3	3	2	0	0	0
Lancaster East	1	2	0	0	0	0
Lancaster South	1	4	0	0	0	0
Maud	13	4	0	0	0	0
Maud North	3	0	4	0	0	1
Mt. Carmel	343	40	3	0	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	39	11	2	0	0	0
Wabash, Lawrence: Lancaster	75	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	87	9	0	0	0	0
McKinley	4	6	0	0	0	0
Richview	1	4	1	0	0	0

Wells in the New Pools*, December 3, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Wayne: Barnhill	37	8	0	0	0	0
Boyleston Consol.	147	24	0	0	0	0
Cisne	49	9	1	0	0	1
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington East	7	3	3	0	0	0
Covington South	7	6	0	0	0	0
Fairfield	1	1	0	0	0	0
Geff	43	14	0	0	0	0
Geff West	3	2	0	0	0	0
Goldengate Consol.	38	11	1	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	2	0	2	0	0	1
Johnsonville West	3	2	0	0	1	0
Keenville	26	5	0	0	0	0
Leech Twp.	12	3	0	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	1	0	0	0
Mt. Erie South	4	3	2	1	0	0
Sims	60	16	0	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	4	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	10	0	0	0	0
Concord	73	8	3	0	0	1
Concord East	1	0	0	0	0	0
Concord North	3	1	2	0	0	0
Concord South	3	3	0	0	0	0
Crossville	1	0	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	2	1	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	62	11	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Harmony South (Ind.)	5	0	1	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	155	40	4	0	1	0
Stokes-Brownsville	164	27	2	0	0	0
Storms	151	17	1	0	0	0
Sumpter	2	1	0	0	0	0
Trumbull	15	2	2	0	0	0

Wells in the New Pools*, December 3, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White, Gallatin: Herald	90	31	7	1	1	0
Roland	163	27	1	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	105	22	1	0	0	0
White, Wabash: New Harmony-Griffin Consol.	355	52	6	1	0	1
	14,543	2,541	155	8	5	25

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Kell, Elk Prairie, Ina, and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville, Ellery North, and Bennington South, Edwards County; Hoodville East, Hamilton County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Gossett and Ridgway, White County.

New Pools in November:

Boos East, Jasper County (Secure Oil #1 C. L. Ireland, 11-6N-10E); Lancaster Central, Wabash County (Sam Malis et al #1 T. Fite, 7-1N-13W).

Extensions to pools in November:

Boos North, Jasper County (Lynn #1 Houser-Sears, 21-6N-10E); Marine, Madison County (G. T. Loper #1 M. Reding, 14-4N-6W); Maud North, Wabash County (Hayes & Wolfe #1 L. E. Meyer, 8-1S-13W); Ingraham West, Clay County (Brinkerhoff Drlg. #2 O. H. Barlow, 11-5N-7E); Clay City Consol. Wayne County (Nash Redwine #1 M. A. Brown*, 31-2N-9E); Trumbull, White County (W. I. Lewis et al #1 Nibling, 7-5S-9E); Browns, Wabash County (Gilliam & Aspin #1 H. L. Hering, 27-1S-14W); Goldengate Consol., Wayne County (Fulk #1 L. B. Ellis, 29-2S-9E).

* Old well reworked.

New producing strata:

Pool	County	Formation	Approximate Depth To Top, Feet
Trumbull	White	Rosiclare limestone	3260
Browns	Wabash	Lower O'Hara limestone	2965

Illinois Completions and Production
Since January 1, 1936

	Completions°	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1,2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	92	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,061	382	6,443
April	232	134	5,851	381	6,232
May	149	99	6,169	412	6,581
June	236	141	5,821	379	6,200
July	193	112	6,048	405	6,453
Aug.	182	117	5,836	401	6,237
Sept.	276	150	5,843	371	6,214
Oct.	206	112	5,962*	395*	6,357**
Nov.	214	113	5,780*	369*	6,149**
	2,133	1,259 d/	64,900*	4,242*	69,142**

* Estimated by Illinois State Geological Survey.

** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the two latest months.

o Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

c/ Includes 15 wells formerly dry holes.

d/ Includes wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Percent of Runs-to-stills
1945			
September	20,758	5,747	27.7
October	22,026	6,400	29.1
November	24,012	6,279	26.1
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	26,175	6,581	25.1
June	24,805	6,200	25.0
July	26,415	6,453	24.4
August	26,722*	6,402**	24.0**
September	25,680*	6,175**	24.0**
October	27,032*	6,357**	23.5**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N.Y.	Ohio	Penn.	W.Va.
1945								
August	2,139	176	270	179	378	2,882	83	2
September	1,194	179	375	145	425	1,793	58	3
October	1,713	172	634	189	324	1,641	54	-
November	1,845	177	452	189	445	2,541	42	-
December	1,834	204	252	176	455	2,026	41	1
1946								
January	1,922	215	131	143	432	2,582	14	4
February	1,500	204	325	128	331	2,183	49	3
March	1,888	209	193	505	375	2,281	82	3
April	2,214	87	272	201	430	2,581	66	6
May	2,398	93	379	160	334	2,730	66	4
June	2,179	239	168	165	289	2,157	44	5
July	2,073	287	78	150	300	2,409	18	5
August	1,976	213	117	0	365	2,703	64	4
September	1,829	206	43	30	383	2,811	23	5

Stocks on hand of Crude Petroleum and Principal Refined Products[a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No.2[b]	U.S.	Central Rfg. Dist[c]	U.S.	Central Rfg. Dist.[c]	U.S.	Central Rfg. Dist[c]	U.S.	Central Rfg. Dist[c]
October	1940	263,856	90,409	79,185	14,375	11,000	1,309	49,037	5,724	94,658	3,654
October	1941	243,735	80,231	82,303	15,996	11,670	1,670	55,385	6,178	84,960	4,643
October	1942	237,361	67,959	76,622	13,621	12,645	1,628	49,823	6,441	69,420	3,057
October	1943	239,451	70,445	69,045	14,103	11,299	2,378	44,857	6,606	54,952	3,217
October	1944	223,500	72,304	78,274	16,080	14,454	2,679	47,352	6,940	57,420	3,944
October	1945	221,146	77,167	76,805	10,311	12,708	2,426	45,479	6,745	42,068	3406
Nov.	1945	218,916	76,881	86,540	18,169	12,141	2,224	44,562	6,762	41,322	3,022
Dec.	1945	218,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
Jan.	1946	223,442	79,657	102,394	22,087	8,330	1,369	28,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,336	23,804	7,848	1,036	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	32,064	4,427	35,206	3,173
May	1946	221,592	79,558	93,960	19,716	12,741	1,734	33,885	4,962	38,932	3,396
June	1946	223,140	79,602	91,971	18,475	14,518	2,186	38,744	5,667	41,492	3,379
July	1946	224,351	78,903	87,778	17,241	16,403	2,917	46,439	7,178	45,446	4,767
Aug. 31	1946	227,132[d]	[e]	87,217	15,490	18,700	2,981	53,134	7,559	53,173	5,088
Sept. 28	1946	223,043[d]	[e]	85,324	16,171	20,808	3,074	59,827	8,824	57,657	5,526
Nov. 2	1946	221,870[d]	[e]	85,930	15,778	21,510	2,779	65,943	9,048	61,636	5,579

a/ U. S. Bureau of Mines, Monthly Petroleum Statements for Oct., 1940 - Dec. 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of barrels) Jan.-Nov. 1946	Per Cent of Total November 1946	Daily Average Production for November (Thousands of Barrels)
Texas	695,588	43.6	2,095
California	283,653	18.1	371
Louisiana	128,954	8.5	407
Oklahoma	125,492	7.6	365
Kansas	87,597	5.7	274
Illinois	69,329	4.3	205
Wyoming	34,442	2.2	104
New Mexico	32,791	2.1	100
Arkansas	26,119	1.6	79
Eastern Fields	21,778	1.4	67
Mississippi	21,585	1.6	79
Michigan	15,510	1.0	45
Kentucky	10,258	.6	30
Colorado	10,021	.8	38
Montana	7,323	.5	24
Indiana	6,164	.4	19
Alabama	345	-	1
Nebraska	252	-	1
Florida	43	-	-
	1,582,244	100.0	4,804

PRICE CHANGE

The posted price of crude oil in the Illinois Basin was increased 10 cents per barrel November 15, 1946. The price is now $1.82 per barrel.

Chart 1

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

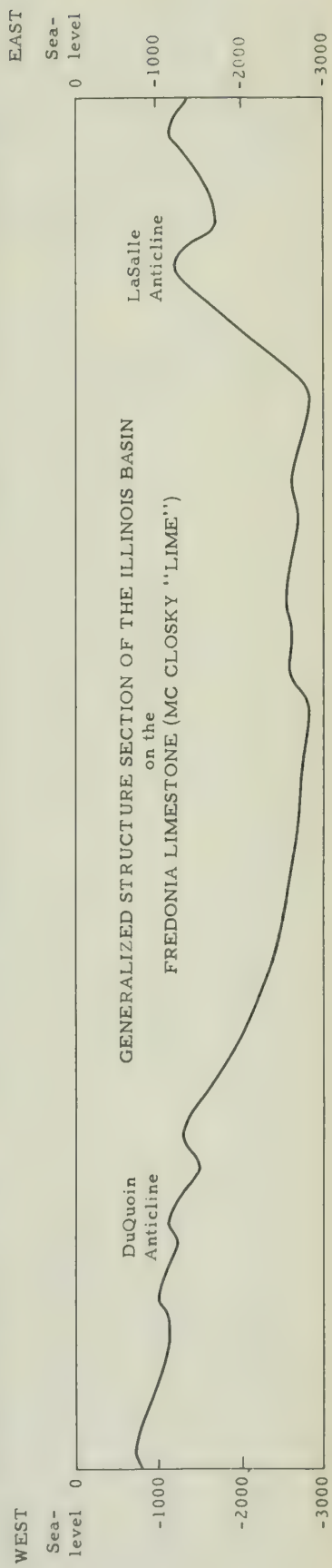


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

ystem eries	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
		"	Roland: White, Gallatin	2240
	Tar Springs	"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
	Cypress	"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
	Paint Creek	"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
		Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
	Aux Vases	Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
		"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
Chester (Upper Mississippian) series	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑ Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
↓	↓		"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
		Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
			"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

Iowa (Lower Mississippian) series

Ste. Genevieve

(1) Abandoned

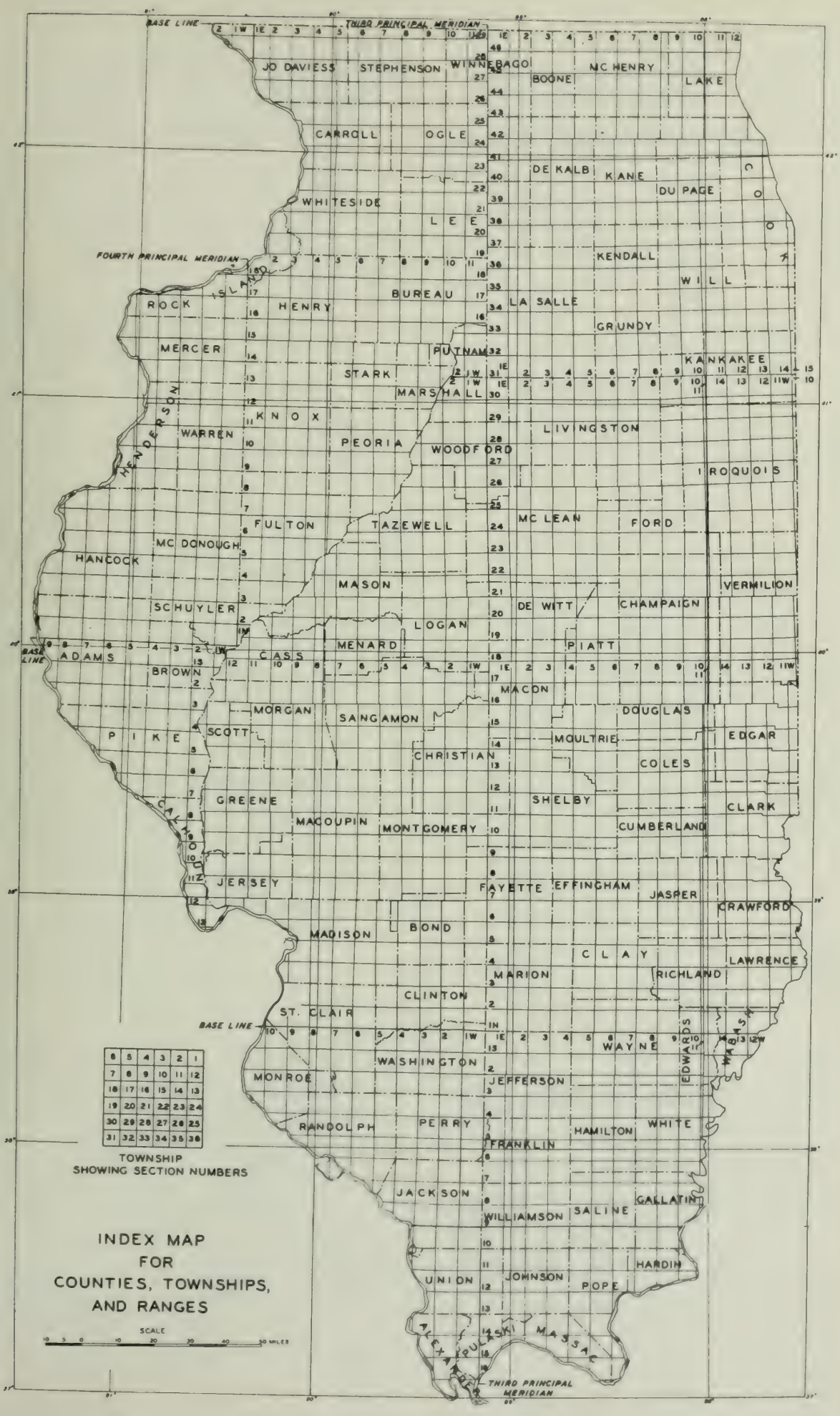
(2) Abandoned, revived

Chart L

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
	Ste. Genevieve	Fredonia member	"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
Iowa (Lower Mississippian) series	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
10 5 0 10 20 30 40 50 MILES

DRILLING BY COUNTIES, OCTOBER 30 to DECEMBER 3, 1946
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY

15S, 3W, Thebes Twp.
10, 450' from S. line, 600' from W. line, SW. Whitebread et al - Friedman-Russek #1. SD 615' 12-3-46. Spd. 6-7-46. WF**

BOND COUNTY

6N, 5W, Shoal Creek Twp.
26, NE SE NE. Sohio et al - E. Long #1. D&A 11-19-46. TD 2768' Trenton ls., top 2623' Spd. 10-31-46. WF.

7N, 4W, Shoal Creek Twp.
36, SE NE SW. Bond Co. Gas Co. - Harwood #2. Comp. 12-3-46. IP 2,000,000 cu. ft. gas. TD 753' Pennsylvanian ss., top 749' Spd. 11-2-46. MAY OPEN NEW POOL.

CHAMPAIGN COUNTY

22N, 7E, Brown Twp.
1, 982' from S. line, 2421' from E. line, NE. D. K. Roth - Reynolds #4. Temp. Abd. 11-19-46. TD 292' Silurian ls. Spd. 8-18-46. Shot 10 qts. WF.

CLARK COUNTY

9N, 12W, Melrose Twp.
9, NE NE SW. Clark Crawford Syndicate - O. Davison #1. D&A 12-3-46. TD 1510' Ste. Genevieve ls., top 1407' Spd. 8-25-46. WF

9N, 13W, Orange Twp.
7, SW NE SW. Anna E. Isaacson Oil Co. - Seaton #1. D&A (SO) 12-3-46. TD 553' Casey (Pennsylvanian ss.) top 545' Spd. 9-10-46. Shot 40 qts. Johnson North Pool.

7, NW NE SW. Anna E. Isaacson - Seaton #2. D&A 11-26-46. TD 563' Casey ss., top 552' Spd. 11-6-46. Johnson No. Pool.

10N, 14W, Casey Twp.
29, SE SE NE. J. H. Foster et al - Athey #1. SD 1500' 12-3-46. Spd. 8-6-45. WF.

CLAY COUNTY

2N, 5E, Xenia Twp.
14, S. NE SE. Ralph Halburt/(Reznik) - Stoops(Reznik). #1. D&A (SO) 11-19-46. TD 3051' Ste. Genevieve ls., top 2850' Spd. 11-5-46. WF.

2N, 7E, Stanford Twp.
9, NW SW SW. T. Blake Dirickson - Howell #3. Comp. 11-19-46. IP 10 BO TD 3100' Aux Vases ss., top 2973' Spd. 9-22-46. Shot 20 qts. Acidized 2500 gals. Stanford South Pool.

16, NW NW NW. Gulf - Gabriel (Shelton) #3. Comp. 11-12-46. IP 108 BO TD 3109' PB 2978' Aux Vases ss., top 2953' Spd. 9-29-46. Shot 30 qts. Stanford South Pool.

** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

2N, 7E, Stanford Twp.

17, NE NE NE. Gulf - O. L. Pittman #3. Comp. 12-3-46. IP 69 BOP TD 2980' Aux Vases ss., top 2959' Spd. 10-16-46. Stanford S. Pool.

2N, 8E, Clay Twp.

14, SW NW SW. Pure - F. Hollman "B" #1. Comp. 11-26-46 / IP 12 BOP & 8 BW. TD 3046' Rosiclare ls., top 3031' Spd. 10-23-46. Acidized 7000 gals. Clay City Cons. Poo

14, E SW SW. Pure - J. R. Pierce "B" #4. Comp. 11-5-46. IP 2144 BOP TD 3043' Rosiclare ls., top 3016' Spd. 10-12-46. Acidized 5000 gals. Clay City Cons. Pool.

14, SW SW SW. Pure - J. R. Pierce "B" #5. Comp. 11-5-46. IP 573 BOP TD 3046' Rosiclare ls., top 3025' Spd. 10-15-46. Acidized 5000 gals. Clay City Cons. Pool.

14, S NE SW. Robinson & Puckett - Sam Bates #3. Comp. 11-12-46. IP 165 BOP TD 3048' Rosiclare ls., top 3026' Spd. 10-17-46. Acidized 5000 gals. Clay City Cons. Pool.

14, 256' from S. line, 330' from W. line, NW SE. Robinson & Puckett - C. Coulter #2. D&A (SO) 11-12-46. TD 3076' Ste. Genevieve ls., top 2986' Spd. 10-30-46. Clay City Cons. Pool.

15, SE SE SE. Robinson & Pucket - Bates Consol. #1. Comp. 11-12-46. IP 72 BOP TD 3076' Rosiclare ls., top 3019' Spd. 10-13-46. Acidized 5000 gals. Clay City Cons. Pool.

3N, 6E, Harter Twp.

15, SW SW NE. Olson Drlg. Co. - R. L. Smith #1. D& A 11-12-46. TD 3072' Ste. Genevieve ls., top 2952' Spd. 10-31-46. WN* (Flora Pool)

17, SW SW SW. Nat'l. Assoc. Pet. - Clara Friend #1. D&A (SO) 11-26-46. TD 3076' Ste. Genevieve ls., top 2942' Spd. 9-22-46. WN (Kenner Pool)

19, NE NW NW. Victor Drlg. Co. - Dale Lambert #1. Drlg. 840' 12-3-46. Spd. 11-30-46. WN (Kenner Pool).

23, NE SE NW. McCummings Oil Co. - Epperdy #1. Comp. 11-19-46. IP 18 BOP & 5 BW. TD 3000' PB 2996' McClosky ls., top 2994' Spd. 9-25-46. Acidized 1500 gals. Flora Pool.

3N, 7E, Stanford Twp.

17, SW SW NW. A. A. Borden - T. A. McCawley #1. WOST 12-3-46. Spd. 9-20-46. WN (Flora Pool).

29, SW SE NW. Nat'l. Assoc. Pet. - G. C. Helm #1. Spd. 12-2-46. WN (Sailor Springs Cons. Pool).

33, SE NW NE. Nat'l. Assoc. Pet. - Oak Hickle #1. Drlg. 380' 12-3-46. Spd. 12-1-46. WN (Clay City W. Pool).

* Wildcat near - from ½ to 2 miles from production.

CLAY COUNTY (Continued)

3N, 8E, Clay Twp.

29, E NE SE. Pure - C. Wilkin #13. Comp. 11-5-46. IP 15 BOP & 4 BW. TD 3031' Rosiclare ls., top 3000' Spd. 10-6-46. Acidized 5000 gals. Clay City Cons. Pool.

5N, 5E, Larkinsburg Twp.

5, SW NW NE. Nat'l. Assoc. - D. James #1. D&A 11-12-46. TD 2504' Ste. Genevieve ls., top 2487' Spd. 10-30-46. WF.

8, NW SW SE. Nat'l. Assoc. Pet. Co. - W. Muzynski #1. D&A (?SO) 11-5-46. Ste. Genevieve ls., top 2482' TD 2490' Spd. 10-21-46. WN (Iola Pool).

10, SE NE NE. Texas - W. M. Prather #1. Comp. 12-3-46. IP 32 BOP & 10 BW. TD 2160' PB 2158' Cypress ss., top 2146' Spd. 10-29-46. Shot 6 qts. Iola Pool.

17, NE NE NW. Nat'l. Assoc. Pet. Co. - M. Huber #1. D&A 11-5-46. TD 2445' Ste. Genevieve ls., top 2436' Spd. 10-9-46. WN (Iola Pool).

31, NW NW SE. Paul Doran - C. Guerrettaz #1 D&A 11-5-46. TD 2754' Ste. Genevieve ls., top 2580' Spd. 10-11-46. WF.

32, SE SE SW. Paul Doran - W. N. Hamilton #1. Drlg. 2488' 12-3-46. Spd. 11-5-46. WF.

5N, 7E, Bible Grove Twp.

9, NE SW SE. Joe Bander et al - Webster Comm. #2-A. Comp. 12-3-46. IP 50 BOP & 70 BW. Cypress ss., top 2542' Spd. 9-27-46. Shot 60 qts. Bible Grove Pool.

10, 330' from W. line, 1320' from N. line, NW SE. Gulf - Brentlinger #6. D&A (?SO) 12-3-46. TD 2568' PB 2558' Cypress ss., top 2485' Spd. 11-7-46. Bible Grove Pool.

11, SE SW SW. Brinkerhoff Drlg. Co. - O. H. Barlow #2. Comp. 11-19-46. IP 165 BOP TD 2539' Cypress ss., top 2515' Spd. 10-17-46. EXTENSION TO INGRAHAM WEST POOL.

11, NE SW SW. Brinkerhoff Drlg. Co. - O. H. Barlow #3. Comp. 12-3-46. IP 45 BOP TD 2536' Cypress ss., top 2519' Spd. 11-5-46. Ingraham West Pool.

14, SE SW NE. Wm. Bell - Ellis Hall et al #4. D&A (SO) 11-5-46. TD 2910' PB 2532' Ste. Genevieve ls., top 2824' Spd. 9-19-46. Shot 20 qts. Ingraham West Pool.

14, NE NE SW. Texas - W. J. Lewis #1. Comp. 11-5-46. IP 14 BOP TD 2533' Cypress ss., top 2514' Spd. 10-2-46. Shot 20 qts. Ingraham W. Pool.

15, NE NE NW. Gilliam & Aspin - W. G. Murvin et al #1. D&A (SSO) 11-5-46. TD 2933' Ste. Genevieve ls., top 2813' Spd. 10-9-46. WN (Bible Grove Pool)

CLINTON COUNTY

1N, 3W, Santa Fe Twp.

19, NE SE NW. E. J. Goldschmidt #2. Comp. 11-12-46. IP est. 14 BOP TD 950' PB 928' Cypress ss., top 914' Spd. 10-9-46. Shot 5 qts. Bartelso W. Pool.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

10, NW NW SE. Boyd Quick - Hemminghous - Holman #1. Drlg. 1345' 12-3-46. Spd. 11-11-46. WF.

2N, 3W, Wade Twp.

26, SW SE NW. Benoist et al - Krebs #1. Drlg. 12-3-46. Spd. 10-5-46. WF.

COLES COUNTY

11N, 7E, Paradise Twp.

2, NE SW NE. Frank Elison et al (Paxton Oil Synd.) - P. Lanphier #5. Comp. 11-26-46. IP 163 BOP TD 1886' Cypress ss., top 1810' Spd. 10-2-46. Shot 80 qts. Mattoon Pool.

12N, 7E, Mattoon Twp.

2, SW SW SW. W. Duncan & Booth- Oliver #1. Comp. 12-3-46. IP 10 BOP TD 1995' PB 1738' Cypress ss., top 1714' Spd. 10-13-46. Shot 60 qts. Mattoon Pool.

10, NE NE NE. Texas - E. B. Osborne #3. Comp. 11-5-46. IP 72 BOP TD 1737' Cypress ss., top 1726' Spd. 10-3-46. Shot 20 qts. Mattoon Pool.

14, 1260' from N. line, 600' from W. line, NW. Blalack & Walters - Murray #1. Comp. 12-3-46. IP 83 BOP TD 1974' PB 1794' Cypress ss., top 1754' Spd. 10-17-46. Shot 20 qts. Mattoon Pool.

35, NW SE SE. Carter - Eliz. Strong #6, Comp. 11-12-46. TD 2075' PB 2039' IP 255 BOP Cypress & Rosiclare ss. Spd. 9-24-46. Shot 110 qts. Mattoon Pool.

35, SE SE SE. Carter - Eliz. Strong #7. Comp. 11-19-46. IP 31 BOP & 3 BW. TD 2083' Cypress & Rosiclare ss. Spd. 10-3-46. Shot 90 qts. Acidized 1000 gals. Mattoon Pool.

35, SW SE NE. J. A. Kull - Tivnen #6. Comp. 11-26-46. IP 75 BOP TD 2049' PB 1863' Cypress ss., top 1793' Spd. 7-2-46. Shot 297 qts. Mattoon Pool.

12N, 10E, Ashmore Twp.

5, 700' from N. line, 360' from E. line, SE SE. John E. Carlson - E. Furgeson #1. SD 12-3-46. Spd. 10-30-46. WF.

12N, 10E, Hutton Twp.

32, SE NW SW. John Carlson - M. Johns #1. SD 977' 12-3-46. Spd. 10-25-46. WF.

13N, 7E, North Okaw Twp.

35, SW SW SW. J. A. Kull - H. Corbin #1. D&A (SO) 11-5-46. TD 1987' PB 1935' Ste. Genevieve ls., top 1904' Spd. 10-9-46. Shot 210 qts. WN (Mattoon Pool)

14N, 7E, North Okaw Twp.

23, NW NW SE. Wm. Ziska - C. Coombes #1. D&A 11-19-46. TD 1843' Ste. Genevieve ls., top 1756' Spd. 11-6-46. Cooks Mills N. Pool.

CRAWFORD COUNTY

7N, 12W, Robinson Twp.

20, 960' from N. line, 720' from W. line, NE SW. W. Wright - McCombs #1. Comp. 12-3-46. IP 8 BOP TD 985' Robinson ss., top 963' Spd. 11-1-46. Robinson Pool. Shot 60 qts.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

31, SE NW NE. Joe A. Hull - Frank Hill #1. D&A (SO) 11-19-46. TD 2489' Ste. Genevieve ls., top 2433' Spd. 10-22-46. Lillyville Pool.

31, NE NE SE. Nat'l. Assoc. Pet. Co. - Krogman #2. D&A 11-26-46. TD 2547' St. Louis ls., top 2528' Spd. 10-8-46. Shot 25 qts. Acidized 2500 gals. Lillyville Pool.

9N, 10E, Crooked Creek Twp.

10, 1161' from S. line, 2217' from W. line, SW. K. R. Wilson - Monohon #1. SD 1400' 12-3-46. Spd. 7-22-46. WF.

22, 2397' from S. line, 1703' from W. line, SW. K. R. Wilson - Hollensbe #1. SD 1300' 12-3-46. Spd. 9-14-46. WF.

27, W NE SW. K. R. Wilson - Rue #1. Drlg. 2246' 12-3-46. Spd. 10-10-46. WF.

EDGAR COUNTY

12N, 13W, Grandview Twp.

3, NE NW SW. Clarence Fitzjerald - Biggs #1. SD 512' 12-3-46. Spd. 11-11-46. WN

13N, 13W, Grandview Twp.

33, 684' from S. line, 1535' from W. line, SE. Aetna Oil Co. - Tate #4. POP 12-3-46. Spd. 9-1-46. WF.

EDWARDS COUNTY

1N, 14W, Salem Twp.

30, 50' from S. line, 330' from E. line, SE NW. Cent. Pipe Line Co. - C. Obold #2. Comp. 11-12-46. IP 5 BOP & 6 BW. TD 2906' Bethel ss., top 2898' Spd. 10-6-46. Samsville N. Pool.

31, 644' from N. line, 330' from E. line, NW. Central Pipe Line Co. - C. Tarpley #3. Comp. 12-3-46. IP 20 BOP. TD 2959' Bethel ss., top 2954' Spd. 10-21-46. Shot 3 qts. Samsville N. Pool.

1S, 14W, Bone Gap Twp.

22, NE NE NW. F. Heldt - J. E. Walton #1. MIRT 12-3-46. WN (Browns Pool).

2S, 11E, French Creek Twp.

30, NE NW NW. Fred Noah - James E. Wick #1. D&A 11-5-46. TD 3140' Ste. Genevieve ls., top 3063' Spd. 10-16-46. Albion Cons. Pool.

2S, 14W, French Creek Twp.

22, SE NW SE. Geo. Wickham - Mason-Schroeder Comm. #1. POP 12-3-46. Spd. 10-12-46. WN (Cowling Pool).

EFFINGHAM COUNTY

6N, 6E, Union Twp.

24, SE SW SW. Nat'l. Assoc. Pet. - A. Jacobs #1. MIRT 12-3-46. WN (Bible Grove Pool).

EFFINGHAM COUNTY (Continued)

7N, 5E, Jackson Twp.
15, NW SE NW. Nat'l. Assoc. Pet. - V. Cotten #1. TD 2414' 12-3-46. Spd. 11-15-46. WF.

8N, 6E, Teutopolis Twp.
11, SE SE NW. Nat'l. Assoc. Pet. - Frank & Joe Uthell #1. TD 2450' 12-3-46 Spd. 11-21-46. WF.

9N, 5E, Banner Twp.
35, SE SW NE. A. F. Steinlage - L. L. Seeley #1. D&A 11-26-46. TD 2406' Ste. Genevieve ls., top 2233' Spd. 11-10-46. WF.

9N, 6E, Douglas Twp.
22, SW SE NW. R. A. Gould - Kabbes #1. Drlg. 2220' 12-3-46. Spd. 11-22-46. WF.

FAYETTE COUNTY

5N, 3E, Lone Grove Twp.
30, SE SW SE. Buell & Doran - Aukamp "B" #2. Comp. 11-12-46. IP 12 BOP & 40 BW. TD 1907' Bethel ss., top 1898' Spd. 10-15-46. Shot 7 qts. St. Paul Pool.

35, NW NE NE, Luttrell & Everhard - F. Dorr #1. D&A (SSO) 11-19-46. TD 2041' Bethel ss., top 2034' Spd. 11-3-46. WF.

7N, 2E, Sefton Twp.
26, SE SE NE. M. H. Richardson - F. Zinn #1. WOC 12-3-46. Spd. 12-1-46. WN (Louden Pool).

7N, 3E, Avena Twp.
12, NW SW NW. W. R. Britton - J. Blakely #1. C & P 12-3-46. WF.

12, SW NW SW. W. R. Britton - Paradee #1. D&A 11-12-46. TD 1866' Aux Vases ss., top 1818' Spd. 11-1-46. WF.

13, SE SE SW. W. L. Belden et al - C. F. Kamatzar #1. D&A 11-12-46. TD 1962' Aux Vases ss., top 1916' Spd. 10-31-46. WF.

8N, 3E, Loudon Twp.
3, 630' from S. line, 330' from E. line, SE NW. Block-Chumbly & Janes - L. Miller #1. D&A (SSO) 11-5-46. TD 1535' Cypress ss., top 1520' Spd. 10-18-46. Shot 20 qts. Louden Pool.

FRANKLIN COUNTY

5S, 1E, Goode Twp.
26, SW SW NW. D. Miller Drlg. Co. - S. Cockrum et al #1. Spd. 12-2-46. WN (Sesser Pool).

5S, 3E, Ewing Twp.
5, NE SE SE. Sohio - Bosserman #1. MIRT 12-3-46. WN (Ewing Pool).

FULTON COUNTY

7N, 2E, Deerfield Twp.
26, NW SW NE. J. B. Buchman - Gagen #1. Csg. 462' 12-3-46. Spd. 10-30-46. WF.

GALLATIN COUNTY

7S, 10E, New Haven Twp.

27, NW SE SE. Carter - J. A. Williams #6. Comp. 11-19-46. IP 105 BOP TD 2[illegible] Tar Springs ss., top 2114' Spd. 10-14-46. Shot 87 qts. New Haven W. Pool.

8S, 9E, Ridgway Twp.

22, NW SW SE. Shaffer & Toler - E. A. Green #1. Drlg. 2942' 12-3-46. Spd. 11-15-46. WN (Inman West Pool).

HAMILTON COUNTY

3S, 7E, Crouch Twp.

20, NW SW SE. Texas - E. Tharp #1. MIRT 12-3-46. WN (Aden S. Pool).

4S, 5E, Dahlgren Twp.

12, NW NW SE. F. L. Strickland et al - T. L. Karcher #1. MIRT 12-3-46. WF.

4S, 7E, Beaver Creek Twp.

11, SW NW NE. C. E. Brehm - W. N. Wright #1. D&A (SSO) 11-5-46. TD 3470' Ste. Genevieve ls., top 3309' Spd. 10-24-46. WN (Bungay Cons. Pool).

14, NE SW NW. Collins Bros. - Alma Thomas #1. Comp. 11-5-46. IP 115 BOP TD 3286' Aux Vases ss., top 3264' Spd. 9-2-46. Shot 40 qts. Bungay Consol. Pool.

23, NW NE NW. Magnolia - Harre Estate #7. D&A (VSSO), 11-19-46. TD 3339' Aux Vases ss., top 3312' Spd. 10-26-46. Bungay Cons. Pool.

5S, 6E, McLeansboro Twp.

36, SW SE SE. Pure - Union Cent. Life Ins. Co. #6. Comp. 11-19-46. IP 12 BOP & 15 BW. TD 2975' Paint Creek ss., top 2933' Spd. 9-27-46. Shot 76 qts. Dale-Hoodville Pool.

5S, 7E, Crook Twp.

13, SW SW SW. W. Duncan - Hannagan #1. D&A 11-12-46. TD 3558' Ste. Genevieve ls., top 3397' Spd. 10-21-46. WN (Thackeray Pool).

16, SW SW NE. Phillips Pet. Co. - Thackery #1. D&A (SO) 12-3-46. TD 3610' St. Louis ls., top 3600' Spd. 11-15-46. WN (Thackeray Pool).

6S, 5E, Flannigan Twp.

9, SW NW NW. Opal Henson - Campbell #1. Drlg. 3295' 12-3-46. Spd. 11-17-46. WF.

6S, 6E, Twigg Twp.

5, NE SW SW. Inland Producers - Biggerstaff #1. Comp. 11-19-46. IP 205 BOP & 30 BW. TD 3174' Aux Vases ss., top 3143' Spd. 10-3-46. Shot 25 qts. Rural Hill Pool.

HANCOCK COUNTY

3N, 5W, Augusta Twp.

6, SE NE SE. Smith & Coyle - Johnson "A" #1. Fsg. 230' 12-3-46. Spd. 11-16-46. WF.

7N, 8W, Appanoose Twp.

26, NW SE NE. Dale E. Lambert - W. Griffith #1. Fsg. 780' 12-3-46. WF.

JASPER COUNTY

5N, 9E, Small Wood Twp.

8, SE NW SE. Superior Oil Co. - R. L. Worcester #1. D&A 11-12-46. TD 3152' Ste. Genevieve ls., top 3062' Spd. 10-26-46. WN(Wakefield Pool).

6N, 9E, Wade Twp.

11, SE SE SE. J. W. Menhall - M. Calvin #1. Comp. 11-26-46. IP 75 BOP TD 2971' Rosiclare ss., top 2950' Spd. 10-12-46. Newton Pool.

12, SE SW SW. J. W. Menhall - O. Ross #1. D&A 11-19-46. TD 2960' Ste. Genevieve ls., top 2884' Spd. 11-1-46. Newton Pool.

6N, 10E, Willow Hill Twp.

3, 770' from S. line, 330' from E. line, NE SE. H. G. Pruitt - L. Masher #1. D&A 11-26-46. TD 2685' Ste. Genevieve ls., top 2595' Spd. 11-6-46. Boos E. Pool.

6N, 10E, Wade Twp.

7, NW SE NE. J. W. Menhall - E. D. Hines #1. D& A 11-19-46. TD 2900' Ste. Genevieve ls., top 2768' Spd. 11-1-46. WN (Boos North Pool).

6N, 10E, Fox Twp.

10, SE SW NE. Vic and Van - Ritz Heirs Comm. #1. D&A (SSO) 11-5-46. TD 2774' Ste. Genevieve ls., top 2648' Spd. 10-19-46. WN (Boos East Pool).

11, 438' from N. line, 230' from W. line, NW NW NW. Secure Oil Co. - C. L. Ireland #1. Comp. 11-12-46. IP 66 BOP & 4 BW. TD 2673' Rosiclare & McClosky ls. Spd. 8-6-46. Acidized 2000 gals. DISCOVERY WELL OF BOOS EAST POOL.

21, SE SE NW. J. J. Lynn - Houser-Sears #1. Comp. 11-19-46. IP 117 BOP TD 2812' McClosky ls., top 2800' Spd. 10-10-46. Acidized 2000 gals. EXTENSION TO BOOS NORTH POOL.

31, NE NE SE. O. O. Borden - B. Mattingly #1. Drlg. 2915' 12-3-46. Spd. 11-21-46. WN (Dundas Consol. Pool).

6N, 11E, Willow Hill Twp.

18, SE NW NE. A. J. Slagter - A. H. Dodds #1. WOST 12-3-46. Spd. 10-30-46. WF.

7N, 10E, Willow Hill Twp.

34, SE SE NE. B. & B. Drlg. Co. - Bergbower #1. D&A 11-26-46. TD 2709' Ste. Genevieve ls., top 2633' Spd. 11-9-46. Willow Hill Pool.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

11, SE NW SW. Keating Drlg. Co. - E. R. Nelson #1. D&A 11-19-46. TD 2360' Ste. Genevieve ls., top 2274' Spd. 11-6-46. WN (Cravat Pool).

1S, 2E, Rome Twp.

26, SW NW SE. Collins Bros. (Langsen Kamp) - White #1. D&A 11-5-46. TD 2378' Ste. Genevieve ls., top 2302' Spd. 10-22-46. WF.

JEFFERSON COUNTY (Continued)

2S, 1E, Casner Twp.

1, NW NW NW. Nat'l. Assoc. Pet. - Talbert #1. D&A 12-3-46. TD 1406' Ste. Genevieve ls., top 2273' Spd. 11-17-46. WF (Boyd Pool).

2S, 3E, Mt. Vernon Twp.

22, SW NW SW. Standard Drlg. Co. - D. L. Parsons #1. WOC 12-3-46. Spd. 11-18-46 WF.

3S, 1E, Blissville Twp.

9, SE NE SE. Nat'l. Consumers - Nowicki #1. TD 2128' 12-3-46. WF. Spd. 9-16-46

3S, 4E, Pendletown Twp.

3, SW SE SW. Gulf - N. B. Lorance #1. Comp. 11-19-46. TD 3058' IP 124 BOP & 14 BW. Aux Vases ss & McClosky ls., Spd. 9-23-46. Shot 16 qts. Acidized 5000 gals. Markham City W. Pool.

4, NW NE SE. Gulf - Peterson #3. Comp. 11-19-46. IP 167 BOP & 3 BW. TD 2930' PB 2921' Aux Vases ss., top 2916' Spd. 10-2-46. Shot 40 qts. Markham City W. Pool.

9, NE NE NE. Gulf - J. Eckert #1. Comp. 11-12-46. IP 388 BOP & 6 BW. TD 3047' McClosky ls., top 3025' Spd. 10-4-46. Acidized 5000 gals. Markham City W. Pool.

9, SE NE NE. Gulf - Joel Eckert #2. Comp. 11-19-46. IP 159 BOP & 4 BW. TD 3052' Spd. 10-11-46. McClosky ls., top 3036' Acidized 1400 gals. Markham City W. Pool.

4S, 1E, Bald Hill Twp.

35, SW SW NE. H. Houghton - Inland Steel Co. #1. TD 2997' 12-3-46. Spd. 11-22-46. WN (Fitzgerrell Pool).

KANKAKEE COUNTY

30N, 11W, Momence Twp.

24, 100' from N. line, 100' from W. line, NW SE. Illinois Drlg. Co. - Wilson #1. Temp. Abd. 11-19-46. TD 284' Silurian ls., top 73' Spd. 11-7-46. WF.

LAWRENCE COUNTY

2N, 11W, Denison Twp.

4, 330' from N. line, 462' from E. line, NE NE. J. S. Young - E. Highsmith Heirs #1. D&A (SO) 11-12-46. TD 1909' Ste. Genevieve ls., top 1765' Spd. 7-24-46. Acidized 2500 gals. WN (Lawrence Pool).

2N, 12W, Denison Twp.

27, 330' from S. line, 1320' from E. line, NE. S. R. High Oil Co. - Breen et al #1. D&A 11-2-46. TD 1421' Pennsylvanian ss. Spd. 10-11-46. Allendale Pool.

2N, 13W, Lukin Twp.

29, NE SW NW. G. W. Evans & E. P. Hartshorn - H. Jones #1. TD 2331' 12-3-46. Spd. 11-1 -46. WN (Lancaster Pool).

LAWRENCE COUNTY (Continued)

3N, 11W, Allison Twp.

10, SE NE SW. P. Sutphin - C. Crews #1. D&A (?SO) 11-5-46. TD 1908' Spd. 10-19-46. Ste. Genevieve ls., top 1782' WN (Lawrence Pool).

14, NE NE NW. C. R. Craft - Welsh #1. D&A (SSO) 11-19-46. TD 1907' Ste. Genevieve ls., top 1794' PB 1781'. Spd. 9-28-46. Shot 52 qts. Acidized 1000 gals. WN (Lawrence Pool).

14, SW SE SW. Hageman & Pond - Held #1. D&A (SSO) 11-12-46. TD 1916' Ste. Genevieve ls., top 1833' Spd. 9-13-46. Acidized 10,000 gals. Lawrence Pool

14, SW SW SE. Hageman & Pond - A. W. Held "A" #1. Comp. 11-12-46. IP 1 BO & 3 BW. TD 1910' Aux Vases ss., top 1810' Spd. 9-24-46. Shot 340 qts. Acidized 2000 gals. Lawrence Pool. PB 1835'

22, SE NE NE. Hageman & Pond - Ducharme #1. Comp. 11-12-46. IP 5 BOP. TD 1870' Aux Vases & Rosiclare ss. Spd. 9-12-46. Shot 40 qts. Acidized 500 gals. Lawrence Pool.

22, NE NE SE. Hageman & Pond - Herman Mahrenholz #1. Comp. 12-3-46. IP 7 BOP TD 1872' Rosiclare ls., top 1858' Spd. 11-1-46. Acidized 2500 gals. Lawrence Pool.

23, NW SE NW. Joe Bauer et al - Arkansas Trust #3. Comp. 11-26-46. IP 40 BOP TD 1863' Rosiclare ls., top 1854' Spd. 10-26-46. Acidized 1000 gals. Lawrence Pool.

23, SE NW NW. Steve Zanetis et al - Newell #3. Comp. 11-5-46. IP 70 BOP TD 1867' Rosiclare ls., top 1856' Spd. 10-11-46. Acidized 1000 gals. Lawrence Pool.

5N, 13W, Petty Twp.

25, W NE SE. McCummings Oil Co. - H. C. Johnson #1. Comp. 12-3-46. IP 14 BOP TD 1937' PB 1663' Bethel ss., top 1641' Spd. 10-25-46. Shot 80 qts. Lawrence Pool.

25, S SW SW. McCummings Oil - M. Smith "B" #1. D&A (SSO) 12-3-46. TD 1757' Ste. Genevieve ls., top 1695' Spd. 11-19-46. Lawrence Pool.

25, W SW SE. McCummings Oil Co. - S. S. Updike #1. Comp. 11-12-46. IP 26 BOP & 10 BW. TD 1726' Rosiclare ss., top 1720' Spd. 10-12-46. Lawrence Pool.

36, NW NW NE. D. Miller Drlg. Co. - J. Nuttall #1. D&A (SSO) 12-3-46. TD 1748' Ste. Genevieve ls., top 1687' Spd. 11-5-46. Shot 4 qts. Acidized 500 gals. Lawrence Pool.

LEE COUNTY

20N, 10E, Amboy Twp.

35, SW NE NE. H. C. Carr - Vedovell #1. Drlg. 140' 12-3-46. Spd. 11-23-46. WF.

MACON COUNTY

17N, 3E, Whitmore Twp.

29, 660' from N. line, 165' from E. line, NE. L. J. Costello - J. H. McKee Sr. #1. RURT 12-3-46. WF.

MACOUPIN COUNTY

11N, 8W, South Palmyra Twp.

22, SE SW SE. J. Z. Gill - O'Neil #1. Drlg. 50' 12-3-46. Spd. 11-30-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

4, SW SE SW. Lessing Alch - Schrieber #2-C. Comp. 11-19-46. IP 67 BOP TD 1768' Silurian ls., top 1748' Spd. 10-13-46. Marine Pool.

9, NW NE NW. Luttrell & Wagner - Bloston #2. D&A 11-26-46. TD 1807' Devonian ls., top 1757' Spd. 11-10-46. Marine Pool.

9, NE SE NW. E. A. Obering - H. Becker #2. D&A 11-12-46. TD 1767' Devonian ls., top 1765' Spd. 10-16-46. Marine Pool.

11, SW SW SW. Luttrell & Wagner - Young-Webber Comm. #1. Comp. 11-26-46. IP 200 BOP & 38 BW. TD 1762' Silurian ls., top 1748' Spd. 10-25-46. Acidized 100 gals. Marine Pool.

14, NW NW NW. G. T. Loper - M. Reding #1. Comp. 11-5-46. IP 80 BOP & 170 BW. TD 1793' Silurian ls., top 1759' Spd. 10-2-46. Acidized 100 gals. EXTENSION TO MARINE POOL.

15, N SW NE. Rockhill Oil Co. - H. Hoilman #1. Comp. 11-19-46. IP 79 BOP TD 1762' Silurian ls., top 1723' Spd. 10-9-46. Marine Pool.

5N, 6W, Alhambra Twp.

13, NE NE NE. Paul Doran et al - Mindrup #1. D&A 11-5-46. TD 1959' Silurian ls., top 1953' Spd. 10-23-46. WF.

6N, 8W, Moro Twp.

31, E NE SE. L. T. Burkheimer - DeWerff #1. RUST 12-3-46. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

9, SW SE NE. Cent. Pipe Line Co. - S. D. Koll #1. D&A (SSO) 11-26-46. TD 2105' Ste. Genevieve ls., top 2042' Spd. 11-14-46. Salem Pool.

33, SE SE NW. Stephens & Teter - Lilburn Boggs #1. Comp. 11-19-46. IP 100 BOP Bethel ss., top 1954' Spd. 10-15-46. Shot 10 qts. Dix Pool. TD 1945'

1N, 4E, Romine Twp.

2, NE NE NE. Lomann Johnson Drlg. Co. - H. Hohn et al #1. D&A 11-12-46. TD 2996 Ste. Genevieve ls., top 2857' Spd. 10-31-46. WF.

29, NW SW NW. Cherry & Kidd - R. W. Hawkins #1. LOC. 12-3-46. WN (Exchange Pool).

2N, 1E, Odin Twp.

26, NE NW NE. W. R. Britton - Bundy #1. D&A 11-5-46. TD 2030' Aux Vases ss., top 1922' Spd. 10-1-46. WN (Salem Pool).

3N, 2E, Tonti Twp.

24, NW NW NE. T. B. Dirickson - Jackson #1. D&A 11-5-46. TD 2446' Ste. Genevieve ls., top 2326' Spd. 10-27-46. WF.

MARION COUNTY (Continued)

3N, 2E, Tonti Twp.

30, SW SW SW. Geo. McDevitt - Zollar #1. D&A 11-5-46. TD 2046' Ste. Genevieve ls., top 1974' Spd. 10-14-46. WF.

3N, 4E, Omega Twp.

16, SW SW SE. Paul Doran & Delta Ref. Co. - A. A. Millican Est. #1. WOC 12-3-46 Spd. 10-27-46. WF.

4N, 4E, Meacham Twp.

30, NE NW SW. Powell & Rea - A. Marlow #1. D&A 11-26-46. TD 2438' Ste. Genevieve ls., top 2325' Spd. 10-29-46. WF.

MONTGOMERY COUNTY

7N, 3W, Grisham Twp.

23, 280' from N. line, 480' from W. line, NW NW. M. H. Richardson - M. J. Sills #1. MIRT 12-3-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.

22, 330' from N. line, 330' from E. line, NW. L. M. Ladet - G. S. McMahan #1. WOC 12-3-46. Spd. 8-15-46. WF.

MOULTRIE COUNTY

12N, 6E, Whitley Twp.

21, SW SW NE. Ill. Exploration Co. - J. D. Hardinger #1. POP 12-3-46. Spd. 10-10-46. Shot 65 qts. WF.

13N, 6E, East Nelson Twp.

25, NW SE NE. Earl Landon et al - E. Cuffle #1. D&A 12-3-46. TD 2148' Ste. Genevieve ls., top 2085' Spd. 11-12-46. WF.

PERRY COUNTY

6S, 4W, Cutler Twp.

10, NE NW NE. John E. Soper - Glenn Brown #1. D&A 11-19-46. TD 1370' Bethel ss., top 1300' Spd. 10-5-46. WF.

RICHLAND COUNTY

2N, 9E, Decker Twp.

5, SW SW NW. P. Fulk - C. W. Hawkins #1. D&A (SO) 11-26-46. TD 3145' Ste. Genevieve ls., top 2998' Spd. 8-11-46. Acidized 3200 gals. WN (Schnell Pool). PB 3032'

6, SW SW SE. Perry Fulk - Diel #1-A. D&A (SO) 11-5-46. TD 3130' Ste. Genevieve ls., top 2990' Spd. 10-5-46. Schnell Pool.

12, W SE SE. J. W. Meyers - Lelia Adams #1. Comp. 11-5-46. IP 280 BOP TD 3169' McClosky ls., top 3133' Spd. 9-26-46. Acidized 5000 gals. Calhoun Con. Pool

13, NE SE SE. Pure - A. H. Howard #7. Comp. 11-12-46. IP 217 BOP & 3 BW. TD 3245' Rosiclare & McClosky ls. Spd. 10-20-46. Acidized 5000 gals. Calhoun Cons. Pool.

RICHLAND COUNTY (Continued)

2N, 9E, Decker Twp.

13, E SE SW. Pure - J. C. Howard "A" #13. D&A/11-5-46. TD 3198' Ste. Genevieve ls., top 3135' Spd. 10-21-46. Calhoun Cons. Pool. (SO)

2N, 10E, Madison Twp.

4, Sam Malis et al - H. R. Tharpe #1. D&A 11-5-46. TD 3347' Ste. Genevieve ls., top 3196' Spd. 10-14-46. WN (Calhoun Cons. Pool).

6, NE NW NW. Perry Fulk - Ratcliffe #1. D&A (SO) 12-3-46. TD 3168' Ste. Genevieve ls., top 3097' Spd. 10-23-46. Acidized 500 gals. Calhoun Cons. Pool.

2N, 14W, Bonpas Twp.

8, E SE SW. A. J. Slagter - C. H. Oder "C" #1. Comp. 12-3-46. IP 38 BOP & 43 BW TD 3185' McClosky ls., top 3143' Spd. 10-8-46. Acidized 7000 gals. Parkersburg Cons. Pool.

9, SW NW SW. A. J. Slagter - J. M. Forney #1. Comp. 12-3-46. IP 43 BOP & 78 BW TD 3153' McClosky ls., top 3130' Spd. 9-22-46. Acidized 5000 gals. Parkersburg Cons. Pool.

17, SE NW NW. J. W. Menhall - W. H. Cole #2. Comp. 12-3-46. IP 93 BOP & 100 BW. TD 3201' McClosky ls., top 3183' Spd. 10-10-46. Acidized 5000 gals. Parkersburg Cons. Pool.

17, SE SW NW. J. W. Menhall - Wessner #1. Comp. 11-5-46. IP 140 BOP & 200 BW. TD 3203' McClosky ls., top 3178' Spd. 9-15-46. Acidized 5000 gals. Parkersburg Consol. Pool.

17, N SE NW. Ohio - Lambert #2. Comp. 11-12-46. IP 143 BOP & 250 BW. TD 3195' McClosky ls., top 3150' Spd. 10-9-46. Acidized 5000 gals. Parkersburg Consol. Pool.

3N, 10E, Madison Twp.

31, SW SE SW. E. P. Jarvis - Webster #1. D&A (?SO) 11-5-46. TD 3175' Ste. Genevieve ls., top 3095' Spd. 10-17-46. Calhoun Cons. Pool.

31, 990' from N. line, 708' from W. line, NW SW. Nash Redwine - Webster #1. D&A (?SO) 11-26-46. TD 3143'. Ste. Genevieve ls., top 3087' Spd. 11-2-46. Calhoun Cons. Pool.

31, 330' from S. line, 1533' from E. line, SW. Nash Redwine - Webster #2. D&A 12-3-46. TD 3194' Ste. Genevieve ls., top 3096' Spd. 11-10-46. Calhoun Cons. Pool.

ST. CLAIR COUNTY

1N, 10W, Sugar Loaf Twp.

34, Lot 7, Survey 430, SW NW. C. R. Larson - A. Shonty "A" #5. Comp. 11-26-46 IP 10 BOP TD 680' Trenton ls., top 604' Spd. 9-24-46. Shot 100 qts. Dupo Pool.

SALINE COUNTY

7S, 5E, Tate Twp.

20, NW NW SW. J. W. Menhall - Johnson #3. D&A 11-26-46. TD 3154' Ste. Genevieve ls., top 3130' Spd. 11-5-46. West End Pool.

SHELBY COUNTY

9N, 6E, Sigel Twp.

2, SW SW NW. Nat'l. Assoc. Pet. Co. - Edwards-Spinger #2. Spd. 12-2-46. WF.

10N, 5E, Prairie Twp.

26, SW NW NE. Nat'l. Assoc. Pet. Co. - F. Buckmaster #1. Drlg. 3160' 12-3-46 Spd. 11-9-46. WN (Stewardson Pool).

10N, 6E, Big Spring Twp.

22, 490' from N. line, 330' from W. line, NE SW. Nat'l. Assoc. Pet. Co. - B. S. Gawthrop #1. D&A 11-19-46. TD 2256' Ste. Genevieve ls., top 2210' Spd. 10-22-46. WF.

11N, 4E, Shelbyville Twp.

16, SW NE NE. E. P. Jarvis - Dora Stewartson #1. D&A 11-5-46. TD 1948' Ste. Genevieve ls., top 1924' Spd. 10-29-46. WF.

21, NE NE SE. Britton - Kensil Heirs #1. SD 12-3-46. Spd. 5-29-46. Shot 5 qts. WF.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, 684' from S. line, 200' from E. line, SW NE. Geo. Engle - Breen #9. Comp. 11-12-46. IP 35 BOP & est. 10 BW. TD 1409' Biehl ss., top 1396' Spd. 9-26-46 Allendale Pool.

2, NE NW NW. Geo. Engle & Ill. Mid-Cont. - Storckman-Daiber #3. Comp. 11-26-46 IP 40 BOP & 40 BW. TD 1909' Cypress ss., top 1902' Spd. 10-19-46. Shot 10 qts. Allendale Pool.

1N, 12W, Friendsville Twp.

6, SE SE SE. Geo. Engle - J. L. Litherland #2. D&A (SO) 11-26-46. TD 1547' PB 1538' Biehl ss., top 1534' Spd. 10-3-46. Shot 15 qts. Allendale Pool.

20, 750' from S. line, 667' from W. line, SW. Shell - C. J. Wood #2. Comp. 11-12-46. IP 47 BOP & 30 BW. TD 1539' Biehl ss., top 1531' Spd. 10-23-46 Patton West Pool. Shot 5 qts.

20, 1150' from S. line, 666' from W. line, SW. Shell - Wood #3. Comp. 11-19-46 IP 30 BOP & 1 BW. TD 1536' Biehl ss., top 1529' Spd. 10-29-46. Patton West Pool.

20, 330' from S. line, 1320' from W. line, SW. Geo. Engle - Wood #4. Comp. 11-19-46. IP est. 100 BOP TD 1538' Biehl ss., top 1528' Spd. 10-29-46. Shot 20 qts. Patton West Pool.

1N, 12W, Wabash Twp.

23, 166' from N. line, 283' from E. line, NE NW. Allied Drlg. Co. - Schaefer #1. Comp. 11-12-46. IP 12 BOP TD 1561' Waltersburg ss., top 1548' Spd. 9-27-46. Allendale Pool.

WABASH COUNTY (Continued)

1N, 12W, Wabash Twp.

32, 330' from S. line, 830' from W. line, SW SE. J. E. Bauer et al - A. Dunkel #2. Comp. 11-5-46. IP 110 BOP TD 2023' Cypress ss., top 2005' Spd. 10-4-46. Shot 110 qts. Mt. Carmel Pool.

1N, 13W, Lancaster Twp.

6, SW SE SW. Geo. Engle - E. Hutchinson #1. D&A 12-3-46. TD 2825' Ste. Genevieve ls., top 2773' Spd. 11-4-46. Lancaster Cent. Pool.

6, SW SW SE. Sam Malis et al - H. Schmitz #1. Comp. 11-26-46. IP 924 BOP TD 2828' Rosiclare ls., top 2811' Spd. 10-16-46. Acidized 5000 gals. Lancaster Cent. Pool.

7, 1197' from N. line, 2014' from W. line, Sec. Geo. Engle - H. Stevens #1. D&A (SO) 11-26-46. TD 2843' Ste. Genevieve ls., top 2806' Spd. 11-6-46. Lancaster Central Pool.

7, 330' from N. line, 21.5' from E. line, NW. R. A. Harris et al - A. Barnes #1. Comp. 12-3-46. IP 820 BOF. TD 2824' Rosiclare ls., top 2814. Spd. 11-5-46 Acidized 5000 gals. Lancaster Cent. Pool.

7, 1197' from N. line, 1074' from W. line, NW. Ill. Mid-Cont. - H. Stevens #1. D&A (SSO) 11-26-46. TD 2888' Ste. Genevieve ls., top 2802' Spd. 11-6-46. Lancaster Cent. Pool.

7, N NE NW. Sam Malis et al - W. Fite #1. Comp. 11-5-46. IP 900 BOF. TD 2824' Rosiclare ls., top 2813' Spd. 9-28-46. DISCOVERY WELL OF LANCASTER CENTRAL POOL.

1N, 13W, Friendsville Twp.

11, NE SE NE. F. R. Stocker - Couch #2. Drlg. 867' 12-3-46. Spd. 11-14-46. WN (Friendsville N. Pool).

12, NE SE NE. Fred Heldt - G. Price #2. D&A (SSO) 11-12-46. TD 1650' Jordan ss., top 1618' Spd. 10-25-46. Friendsville N. Pool.

34, 230' from N. line, 330' from E. line, SE SW. J. F. Bauer et al - Citizens Trust #2. Comp. 11-19-46. IP 16 BOP TD 2631' McClosky ls., top 2623' Spd. 10-8-46. Acidized 1500 gals. Friendsville So. Pool.

2N, 12W, Friendsville Twp.

31, SE SE NW. C. Zander - U. S. Tannuary #1. Drlg. 2061' 12-3-46. Spd. 11-10-46. WN (Allendale Pool).

1S, 12W, Mt. Carmel Twp.

16, 300' from S. line, 330' from W. line, SW SW. S. C. Yingling - M. B. Carson #1. Comp. 11-5-46. IP 6 BOP & 40 BW. TD 2350' McClosky ls., top 2319' Spd. 9-24-46. Mt. Carmel Pool.

16, 530' from W. line, 10' from S. line, SW SW. S. C. Yingling - M. B. Carson #2. Comp. 11-26-46. IP 28 BOP TD 2008' Cypress ss., top 1983' Spd. 10-16-46. Shot 80 qts. Mt. Carmel Pool.

WABASH COUNTY (Continued)

1S, 12W, Mt. Carmel Twp.

18, SW NW NW. F. Beard et al - Lester Chapman #1. Comp. 11-12-46. IP 15 BOP & 30 BW. TD 1739' Tar Springs ss., top 1727' Spd. 9-17-46. Mt. Carmel Pool.

1S, 13W, Mt. Carmel Twp.

3, NW SE SE. C. E. Skiles - Foster #1. Comp. 11-12-46. IP 6 BOP & 30 BW. TD 2492' PB 2350' Biehl & Cypress ss. Spd. 9-17-46. Shot 80 qts. Friendsville South Pool.

1S, 13W, Lick Prairie Twp.

5, SE SW SW. Hayes & Wolf - Meyer-Groff #1. D&A 11-5-46. TD 2823' Ste. Genevieve ls., top 2723' Spd. 10-10-46. WN (Maud North Pool).

8, SW SW NW. Hayes & Wolf - L. E. Meyer #1. Comp. 11-5-46. IP 140 BOP TD 2578' Bethel ss., top 2550' Spd. 9-24-46. Shot 40 qts. EXTENSION TO MAUD NORTH POOL.

1S, 13W, Bellmont Twp.

8, NW NW SW. Hayes & Wolfe - L. Tennis #1. Comp. 12-3-46. IP 140 BOP TD 2574' Bethel ss., top 2549' Spd. 10-2-46. Shot 40 qts. Maud North Pool.

1S, 13W, Lick Prairie Twp.

8, 175' from N. line, 330' from W. line, NE NE. C. E. Skiles - Brines #1. D&A (?SSO) 11-19-46. TD 2828' Ste. Genevieve ls., top 2716' Spd. 11-2-46. WN (Maud North Pool).

1S, 13W, Mt. Carmel Twp.

13, 436' from N. line, 500' from E. line, SE NW. C. E. Skiles - F. Chapman Comm. #1. D&A 11-5-46. TD 2574' Ste. Genevieve ls., top 2464' Spd. 10-19-46. WN (Mt. Carmel Pool).

1S, 13W, Bellmont Twp.

21, SW SW NE. Inland Prod. - Bowlds #1. D&A (SSO) 11-26-46. TD 2817' Ste. Genevieve ls., top 2685' Spd. 11-10-46. WN (Maud Pool).

1S, 14W, Bellmont Twp.

27, NE NE SW. Gilliam & Aspin - H. L. Hering #1. Comp. 11-12-46. TD 2971' Lower O'Hara ls., top 2965' Spd. 10-4-46. Acidized 1500 gals. EXTENSION TO BROWNS POOL. NEW PAY IN POOL. IP 240 BOP

27, SE SE NW. Phillips Pet. Co. - Herschel #1. D&A 12-3-46. TD 3009' Ste. Genevieve ls., top 2951' Spd. 11-15-46. Browns Pool.

2S, 12W, Mt. Carmel Twp.

6, 3778' from N. line, 1044' from W. line, of Sec. G. Beuligmann - Landes #1. TD 2547' 12-3-46. Spd. 9-21-46. WF.

2S, 14W, Compton Twp.

11, NE NW NE. Magnolia - W. J. Pfeiffer #2. Comp. 11-5-46. IP 300 BOP TD 2584' Cypress ss., top 2579' Spd. 10-11-46. Browns East Pool.

14, NE NW NE. Magnolia - J. Hirschelman Unit #1. Drlg. 1460' 12-3-46. Spd. 11-28-46. WN (Browns East Pool).

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

6, NW NW SW. C. E. Brehm et al - J. Bossen #1. D&A 12-3-46. TD 1751' Ste. Genevieve ls., top 1619' Spd. 11-22-46. WF.

1S, 3W, Covington Twp.

4, NE NW SE. C. E. Brehm et al - A. Bernrenter #1. MIRT 12-3-46. WF.

1S, 4W, Okawville Twp.

9, NW SW NW. Nation Oil Co. - H. P. Toensig #1. D&A 11-12-46. TD 2420' Devonian ls., top 2270' Spd. 10-20-46. WF.

2S, 3W, Nashville Twp.

29, SE SW SW. W. Duncan - O. Frederking #1. Drlg. 1201' 12-3-46. Spd. 12-1-46. WF.

WAYNE COUNTY

1N, 7E, Bedford Twp.

10, NE NW NE. Pure - Ray Farmer "B" #2. D&A (SSO) 12-3-46. TD 3190' Ste. Genevieve ls., top 3070' Spd. 11-17-46. Clay City Consol. Pool.

10, NE NE NW. Pure - E. M. Reid #3. Comp. 11-5-46. IP 95 BOP. TD 3150' McClosky ls., top 3133' Spd. 10-8-46. Acidized 5000 gals. Clay City Cons. Pool.

13, NW NE SW. Ill. Mid-Continent - C. Brecht #1. Temp. Abd. (SO) 11-12-46. TD 3166' Ste. Genevieve ls., top 3082' Spd. 8-1-46. Clay City Cons. Pool.

14, NW NW SE. McCall & Cline Drlg. Co. - Atterberry #1. WOP 12-3-46. Spd. 9-9-46. Shot 30 qts. WN (Clay City Consol. Pool)

23, SW SW NE. Pure - O. A. Towns "B" #1. Comp. 11-19-46. IP 167 BOP & 69 BW. TD 3185' Rosiclare & McClosky ls. Spd. 10-20-46. Acidized 5000 gals. Cisne Pool.

36, SE SE SE. Leo Kutlich - H. Curry #1. D&A 11-5-46. TD 3200'. Ste. Genevieve ls., top 3102' Spd. 10-21-46. Clay City Cons. Pool.

1N, 8E, Elm River Twp.

9, N SE NE. Nation Oil Co. - C. A. Farmer #1. D&A 11-26-46. TD 3140' Ste. Genevieve ls., top 2997' Spd. 11-10-46. Clay City Cons. Pool.

10, S NE SE. W. O. Lucas - J. C. Judd #3. Comp. 11-19-46. IP 60 BOP & 6 BW. TD 3154' McClosky ls., top 3095' Spd. 10-4-46. Acidized 2500 gals. Clay City Cons. Pool.

19, SE NW SE. Ill. Mid-Cont. - Geo. Guyot #1. D&A 11-19-46. TD 3217' Ste. Genevieve ls., top 3128' Spd. 10-25-46. WN(Clay City Consol. Pool).

20, NW SE SW. Ill Mid-Cont. - E. H. Miller "B" #22. D&A (SO) 11-19-46. TD 3165' Ste. Genevieve ls., top 3074' Spd. 10-27-46. Clay City Cons. Pool.

29, SE NE NW. Ill. Mid-Cont. - Miller #10. Comp. 11-12-46. IP 75 BOP TD 3137' PB 3110' Lower O'Hara & Rosiclare ls. Spd. 9-9-46. Acidized 3000 gals. Clay City Consol. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

31, SW SW SW. Nash Redwine - Hobart #3. D&A 11-5-46. TD 3176' Ste. Genevieve ls., top 3095' Spd. 10-12-46. Clay City Cons. Pool.

32, SW SW SW. A. J. Slagter - Carl Blessing #1. Comp. 11-21-46. TD 3162' Aux Vases ss., top 3048' Spd. 9-7-46. Shot 150 qts. Clay City Cons. Pool.

34, N NE SE. M. C. Freeman - Sam Farris #2. D&A (SO) 12-3-46. TD 3120' Ste. Genevieve ls., top 3019' Spd. 10-14-46. Shot 40 qts. Clay City Cons. Pool.

1N, 9E, Mt. Erie Twp.

5, SW NE SW. McManamy- V. Mills #1. D&A 11-12-46. TD 3310' Ste. Genevieve ls., top 3164' Spd. 10-24-46. WN (Mt. Erie North Pool).

13, NW NE SE. Burr Lambert - Velde #1. D&A 11-19-46. TD 3350' Ste. Genevieve ls., top 3176' Spd. 10-24-46. Bennington Pool.

24, SW SW SE. R. B. Martin - H. G. French #1. SD 315' 12-3-46. Spd. 11-20-46. WN (Bennington Pool).

28, SW SW SE. A. J. Slagter Jr. - W. Hedrick #1. Drlg. 1940' 12-3-46. Spd. 11-29-46. WF.

2N, 6E, Keith Twp.

36, NW NW SE. A. J. Slagter Jr. - T. Marshall #1. Drlg. 1865' 12-3-46. Spd. 11-28-46. WF.

2N, 9E, Mt. Erie Twp.

24, NW NE SE. Walters & Herziger - A. E. Wyatt #1. Drlg. 2020' 12-3-46. Spd. 11-27-46. WN (Calhoun Cons. Pool).

2N, 8E, Zif Twp.

22, E NW NE. J. L. Black - C. Hosselton #1. Comp. 11-5-46. IP 17 BOP TD 3058' Lower O'Hara ls., top 3017' Spd. 10-5-46. Acidized 5000 gals. Clay City Cons. Pool.

22, SE NW SE. A. J. Slagter - Russell Pierce #4. Comp. 11-26-46. IP 55 BOP & 5 BW. TD 3048' Spd. 10-17-46. McClosky ls., top 3038' Acidized 5000 gals. Clay City Cons. Pool.

23, 330' from W. line, 743' from N. line, NW. Pure - J. R. Pierce "B" #3. Comp. 11-5-46. IP 885 BOP & F. TD 3046'. Rosiclare ls., top 3016' Spd. 10-10-46 Acidized 5000 gals. Clay City Cons. Pool.

23, N SW NW. A. J. Slagter - C. Hosselton #2. Comp. 11-5-46. IP 800 BOP & F. TD 3043' Rosiclare ls., top 3015' Spd. 10-6-46. Acidized 5000 gals. Clay City Cons. Pool.

23, 660' from N. line, 330' from W. line, SW NW. A. J. Slagter - C. Hosselton #3 Comp. 11-12-46. IP 756 BOF, TD 3052'. Rosiclare ls., top 3027'. Spd. 10-18-46. Acidized 5000 gals. Clay City Cons. Pool.

WAYNE COUNTY (Continued)

1N, 8E, Zif Twp.

26, S NE SE. White Eagle - G. A. Shannon "B" #1. Comp. 11-5-46. IP 45 BOP TD 3077' Rosiclare ls., top 3051' Spd. 9-20-46. Acidized 5000 gals. Clay City Cons. Pool.

27, NE NE NW. Pure - S. S. Gill "A" #5. Comp. 11-5-46. IP 60 BOP TD 3104' McCloskey ls., top 3056' Spd. 10-11-46. Acidized 1500 gals. Clay City Cons. Pool.

27, NE SE NW. Pure - S. S. Gill "A" #6. Comp. 11-19-46. IP 65 BOP TD 3071' Rosiclare ls., top 3050' Spd. 10-18-46. Acidized 5000 gals. Clay City Cons. Pool.

1S, 5E, Hickory Hill Twp.

15, SW SW SE. White Eagle - Ill. Farm Corp. #1-A. D&A 11-19-46. TD 3193' Ste. Genevieve ls., top 3049' Spd. 10-10-46. WF (Keenville Pool).

1S, 6E, Berry Twp.

14, NW NE SE. Robinson & Puckett - J. C. Hilliard #1. Comp. 12-3-46. IP 16 BOP & 11 BW. TD 3217', PB 3077' Aux Vases ss., top 3066' Spd. 10-27-46. Johnsonville S. Pool.

1S, 7E, Lamard Twp.

12, NW NW NE. Pure - R. L. Johnson "A" #4. Comp. 11-19-46. IP 130 BOP TD 3215' Lower O'Hara & Rosiclare ls. Spd. 10-30-46. Geff Pool. PB 3170'

12, SE NE NW. Pure - A. S. Yerks #5. D&A 12-3-46. TD 3210' Ste. Genevieve ls., top 3125' Spd. 11-19-46. Geff Pool.

16, SW SW SW. Tex Harvey - M. Smith #3. Comp. 11-19-46. IP 86 BOP TD 3166' Aux Vases ss., top 3156' Spd. 10-18-46. Covington East Pool.

1S, 8E, Jasper Twp.

5, 330' from N. line, 330' from W. line, NW. Pure - I. E. Molt #1. Comp. 11-12-46, IP 27 BOP & 6 BW. TD 3190' PB 3083' Aux Vases ss., top 3058' Spd. 9-10-46. Shot 124 qts. Clay City Cons. Pool.

1S, 9E, Massilon Twp.

1, SE SE SE. Texas - E. Hines "C" #1. POP 12-3-46. Spd. 9-23-46. WN(Bennington South Pool).

2S, 5E, Four Mile Twp.

1, SW SE NE. Nat'l. Assoc. Pet. - O. S. Feather #1. D&A 12-3-46. Ste. Genevieve ls., top 3091' TD 3220' Spd. 11-1-46. WF.

27, SE SE NW. E. T. Robinson - G. P. Ploessor #1. D&A (SO) 12-3-46. TD 3330' Ste. Genevieve ls., top 3162' Spd. 10-30-46. WF.

2S, 6E, Arrington Twp.

12, SW SE NW. White Eagle Oil Co. - Turner Heirs #1. D&A (SSO) 12-3-46. TD 3350' Ste. Genevieve ls., top 3255' Spd. 11-12-46. Covington South Pool.

2S, 7E, Big Mound Twp.

2, E SW NW. A. J. Hotfelder - F. Gray #1. D&A 11-19-46. TD 3300' Ste. Genevieve ls., top 3177' Spd. 11-2-46. Boyleston Cons. Pool.

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

29, S NW NW. Perry Fulk - L. B. Ellis #1. Comp. 12-3-46. IP 30 BOP & 25 BW. TD 3477' PB 3461' Rosiclare ls., top 3408' Spd. 10-12-46. Acidized 4000 gals. EXTENSION TO GOLDENGATE CONSOL. POOL.

3S, 9E, Leech Twp.

5, NE SE NE. Cities Service - Shelton #1. D&A (SO) 12-3-46. TD 3386' Ste. Genevieve ls., top 3285' Spd. 11-9-46. Goldengate Cons. Pool.

WHITE COUNTY

3S, 10E, Gray Twp.

19, 330' from N. line, 1000' from E. line, NE NW. Magnolia - J. A. Puntney #1. MIRT 12-3-46. WF.

3S, 14W, Gray Twp.

33, E SW NW. First Nat'l. Pet. Trust - O. Bump #5. D&A (SO) 12-3-46. TD 2991' Ste. Genevieve ls., top 2886' Spd. 11-17-46. New Harmony-Griffin Cons. Pool

4S, 8E, Mill Shoals Twp.

32, NW NW NW. Nat'l. Assoc. Pet. Co. - Dr. A. Artin #1. Drlg. 3363' 12-3-46. Spd. 11-16-46. WF.

4S, 10E, Phillips Twp.

25, SE SE NW. Nation Oil Co. - Kuykendall "B" #1. Comp. 11-5-46. IP 20 BOP & 30 BW. TD 1998' Degonia ss., top 1979' Spd. 10-3-46. Phillipstown Cons. Pool.

36, NE NE SW. Phillips - Garr #6. Comp. 11-26-46. IP 8 BOP & 160 BW. TD 3125' PB 1350' Pennsylvanian ss., top 1345' Spd. 10-2-46. Phillipstown Cons. Pool.

5S, 8E, Enfield Twp.

36, SW NE SE. Pure & Lynn - H. Ward #3. Comp. 11-5-46. IP 32 BOP & 105 BW. TD 3200' Rosiclare ls., top 3166' Spd. 10-2-46. Acidized 2000 gals. Stokes-Brownsville Pool.

5S, 9E, Carmi Twp.

7, SE SW SE. W. I. Lewis et al - Nibling #1. Comp. 11-12-46. IP 146 BOP & 10 BW. TD 3270' Rosiclare ls., top 3260' Spd. 10-5-46. Acidized 1000 gals. EXTENSION TO TRUMBULL POOL. NEW PAY IN POOL.

20, SE SE NE. Pure - M. E. Husk #1. Drlg. 2058' 12-3-46. Spd. 11-25-46. WN (Trumbull Pool).

5S, 14W, Hawthorne Twp.

8, NW SE NW. Superior - H. C. Ford et al #G-1. Comp. 11-5-46. IP 236 BOP TD 3004' PB 2961' Degonia ss. & McClosky ls. Spd. 9-4-46. Shot 10 qts. Acidized 3000 gals. New Harmony-Griffin Consol. Pool.

15, 380' from S. line, 50' from W. line, Sec. C. A. Lynch - D. W. Donald #1-A. Comp. 11-12-46. IP 100 BOP TD 2184' PB 1964' Degonia ss. & Palestine ss. Spd. 9-17-46. Shot 40 qts. New Harmony S. (Ind.) Pool.

WHITE COUNTY (Continued)

6S, 9E, Heralds Prairie Twp.

1, NW NE SE. Sinclair & Ohio - Stephens #3. Comp. 11-26-46. IP 45 BOP & 2 BW. TD 2353' Tar Springs ss., top 2344' Spd. 10-29-46. Storms Pool.

30, SE SE SE. Arrow Drlg. Co. - I.E./ Turner "A" #1 D&A (SSO) 11-19-46. TD 3209' Ste. Genevieve ls., top 3107' Spd. 11-5-46. WN (Iron Pool).

34, SE SW NW. Coy Oil Co. - McCallister #2. Comp. 11-19-46. IP 28 BOP TD 2755' Cypress ss., top 2732' Spd. 10-10-46. Herald Pool.

6S, 10E, Emma Twp.

10, NE NE SW. C. E. Brehm - A. Williams #1. Comp. 11-5-46. IP 150 BOP TD 3071' Aux Vases ss., top 2958' Spd. 10-4-46. Shot 25 qts. Concord No. Pool.

10, SW SW NE. Magnolia - M. A. Cleveland #1. Comp. 11-5-46. TD 2960' IP 153 BOP Aux Vases ss., top 2947' Spd. 10-4-46. Shot 20 qts. Concord No. Pool

10, SE SW NE. Magnolia - Minnie A. Cleveland #2. D&A (SSO) 11-12-46. TD 3139' McClosky ls., top 3082' Spd. 10-26-46. Concord North Pool.

15, 415' from N. line, 520' from E. line, NW NW. C. E. Brehm - E. Morrill #1. Drlg. 780' 12-3-46. WN (Concord North Pool). Spd. 11-30-46.

28, NE SW SW. Great LakesCarbon Co. - White Co. Bank #6. Comp. 11-19-46. IP 98 BOP & 2 BW. TD 3050' McClosky ls., top 2984' Spd. 9-20-46. Acidized 6000 gals. Concord Pool.

29, NE NE SE. C. E. Brehm & B. K. Leach - Fee #1. Comp. 11-19-46. IP 149 BOP & 5 BW. TD 3045' McClosky ls., top 2966' Spd. 10-12-46. Acidized 11,000 gals. Concord Pool.

7S, 8E, Indian Creek Twp.

12, NE SE SW. J. J. Deaner - H. M. Porter #4. D&A (SO) 11-12-46. TD 2178' Waltersburg ss., top 2170' Spd. 9-27-46. Shot 25 qts. Roland Pool.

7S, 9E, Heralds Prairie Twp.

3, SW NW SE. Fortner & Gilpin - S. V. Bayley #4. Comp. 11-26-46. IP 100 BOP & 20 BW. TD 2705' Spd. 10-19-46. Cypress ss., top 2680' Herald Pool.

3, SE SE NW. Gilpin & Fox & Fox Drll. Co. - O'Neil #2. Drlg. 11-5-46. IP 15 BOP TD 3110' PB 2978' Aux Vases ss., top 2970' Spd. 5-23-46. Shot 40 qts Herald Pool.

14, SE SW NW. Oil Management - J. J. Harrell #2. Comp. 11-19-46. IP 94 BOP TD 2280' PB 2260' Tar Springs ss., top 2248' Spd. 10-19-46. Shot 20 qts. Herald Pool.

7S, 10E, Emma Twp.

4, NE NE SW. W. O. Allen - Ackerman #1. RURT 12-3-46. WN (New Haven North Pool).

WILLIAMSON COUNTY

8S, 3E, Lake Creek Twp.

6, W SE SW. Frank Strickland Drlg. Co. - Husky-Viehl #1-A. D&A (SO) 11-19-46 TD 2725' Renault ls., top 2722' Spd. 10-30-46. WF.

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

27, NW SE NE. Central Pipe Line Co. - Craig #6. Comp. 11-5-46. IP 9 BOP TD 2005' Rosiclare & Cypress ss. Mattoon Pool. Formerly a producer.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

2, C NE SW. S. Gilpin (was Gibson) - Brunner #1. SD 12-3-46. WF. Formerly D&A

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. Drlg. 1642' 12-3-46. WF. Formerly D&A.

HAMILTON COUNTY

5S, 7E, Crook Twp.

10, SW SE NE. Texas - Sutton Bros. #2. Comp 12-3-46. IP 10 BOP & 3 BW. TD 3399'. Aux Vases ss., top 3392'. Shot 70 qts. Thackeray Pool. Formerly a producer.

6S, 6E, Twigg Twp.

13, NW NE NE. Texas - R. R. Johnson #7. D&A 12-3-46. TD 3099' PB 3067' Dale-Hoodville Pool. Formerly a producer.

35, 358' from N. line, 359' from W. line, SW NE. Texas - J. A. Irvin "A" #1. Comp. 12-3-46. IP 82 BOP TD 3128' Aux Vases ss. Shot 10 qts. Walpole Pool. Formerly a producer.

JEFFERSON COUNTY

3S, 4E, Pendletown Twp.

4, SE SE SE. Gulf - Coyle #2. Comp. 11-26-46. IP 207 BOP & 29 BW. Aux Vases ss. & McClosky ls. TD 3069' Markham City W. Pool. Formerly a producer.

LAWRENCE COUNTY

5N, 13W, Petty Twp.

25, W NW SE. Geo. & Wrather - M. Smith #1. Comp. 11-19-46. IP 40 BOP & 10 BW. TD 1729' Bethel ss. & McClosky ls. Acidized 1000 gals. Lawrence Pool. Formerly a producer.

MADISON COUNTY

5N, 6W, Alhambra Twp.

35, SW NE NW. Joe Kesl - E. Messerli #1. WOST 12-3-46. WN (Marine Pool). Formerly D&A.

MARION COUNTY

1N, 2E, Raccoon Twp.

6, 730' from S. line, 330' from E. line, SW SE. Texas - G. S. Johnson #21. Comp. 11-5-46. IP 33 BOP. TD 4592'. Trenton ls., top 4477'. Salem Pool. Formerly a producer.

3N, 1E, Carrigan Twp.

31, SE NE NE. B. W. Quick - Henning #1. Temp. Abd. 11-12-46. TD 1240' Spd. 9-25-46. WN (Sandoval Pool). Formerly D&A

RICHLAND COUNTY

4N, 10E, Olney Twp.

27, E SW NE. Texas - T. Winter #2. D&A 12-3-46. TD 3080' PB 2100' Olney Pool Formerly a producer. To convert to Salt Water Disposal Well.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. O. A. Reed - Wm. Drain (was Pana Oil & Gas) #1. Csg. 12-3-46. WF. Formerly D&A.

WABASH COUNTY

1S, 12W, Mt. Carmel Twp.

8, SW NW SW. Texas - C. Kuhn #3. Comp. 12-3-46. IP 6 BOP TD 2060'. Pennsylvanian & Cypress ss. Mt. Carmel Pool. Formerly a producer.

WAYNE COUNTY

2N, 9E, Mt. Erie Twp.

31, N NW NE. Nash Redwine - M. A. Brown #1. Comp. 11-19-46. IP 6 BOP TD 3109' McClosky ls., top 3059' Acidized 5000 gals. EXTENSION TO CLAY CITY CONSOL. POOL. Formerly D&A.

1S, 7E, Lamard Twp.

3, S SE SE. Nash Redwine - Wm. Lusk #1. WOP 12-3-46. WW(Cisne Pool). Was Temp. Abnd.

17, SE SE SE. Joe Perrine (was Pure) - A. A. Smith #1. Comp. 11-26-46. IP 22 BOP & 20 BW. TD 3273' Aux Vases ss., top 3160' Acidized 2000 gals. Covington East Pool. Formerly D&A. PB 3192'

3S, 7E, Big Mound Twp.

9, 675' from S. line, 669' from W. line, NE SW. Texas - G. Stone #3. Comp. 12-3-46. IP 2½ BOP & 19 BW. TD 3360' Aux Vases ss. Shot 20 qts. Aden Consol. Pool. Formerly a producer. PB 3244'

16, 662' from N. line, 519' from W. line, NW NE. Texas - W. M. Goudy #2. Comp. 12-3-46. IP 65 BOP TD 3376' McClosky ls. Aden Consol. Pool Formerly a producer.

PRODUCING WELLS PLUGGED - OCTOBER 26 to NOVEMBER 27, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLAY COUNTY			
Kingwood	Danks #1	SE NE NE, 14-5N-5E	2501	9-14-46	Iola
J. W. Sanders	L. Gill #2	SE SE NW, 18-2N-8E	3100	10-7-46	Clay City Cons.
		CLINTON COUNTY			
Robben Oil Co.	Vandeloo #3	SW NW NE, 8-1N-3W	1026	11-16-46	Bartelso
		CRAWFORD COUNTY			
State Pipe & Supply Co.	Stentz a/c 4 #2	SE SW NE, 27-7N-13W	1062	9-18-46	Main
" " "	" " " #4	NE SW NE, 27-7N-13W	1047	9-21-46	"
" " "	" " " #3	SE SW NE, 27-7N-13W	1056	10-1-46	"
H. C. Kraft	David #6	SE NE NW, 31-7N-13W	987	9- 6-46	"
State Pipe & Supply Co.	Stentz #6	NE SW NE, 27-7N-13W	1017	9-20-46	"
" " "	" " " #8	NE SW NE, 27-7N-13W	1017	9-19-46	"
" " "	" " " #5	NE SW NE, 27-7N-13W	1017	9-30-46	"
Ohio	M.H. Arnold #15	SE NW NW, 20-7N-13W	1450	10-16-46	"
"	Amanda Dart #12	SW SW NE, 18-7N-13W	1465	10-21-46	"
"	J.G. McKnight a/c 1 #26	NW SW SW, 17-7N-13W	1435	10-17-46	"
"	C. Reel #3	SE NE NE, 9-7N-12W	1051	10- 4-46	"
M. L. Dorsey	Miller #2	NW SW NW, 20-6N-12W	960	10-23-46	New Hebron
		EDWARDS COUNTY			
S.T. Haas et al (Ill. Prod.)	Barker #2	E SE SW, 4-1N-10E	3266	10-12-46	Maplegrove
		FAYETTE COUNTY			
H. Luttrell	Buzzard #2	E NE SE, 34-9N-3E	1532	11-18-46	Louden
		GALLATIN COUNTY			
D. Colebeck	Egyptian T. & T. 1	SW NW NE, 19-8S-10E	2746	10-11-46	Inman
		HAMILTON COUNTY			
Kingwood Oil Co.	Waring #1	NE NW NE, 14-6S-6E	3358	10-24-46	Dale Hoodville
Randall & Evans	Mayberry #1	NE NW NE, 13-6S-6E	3114	11- 9-46	" "
		JASPER COUNTY			
Pure Oil Co.	E. May "A" #4	SW NW NE, 8-6N-10E	2790	11-7-46	Boos No.
" " "	" " #3	NW NW NE, 8-6N-10E	2790	11-4-46	" "
" " "	" " #1	SE NW NE, 8-6N-10E	2820	10-30-46	" "
" " "	" " "A" #2	NE NW NE, 8-6N-10E	2800	10-24-46	" "
" " "	Canny #3	E NW SE, 17-5N-10E	2820	10-21-46	Dundas Cons.
		LAWRENCE COUNTY			
H. Loeb	Mefford #1	NE SW SW, 25-5N-12W	1540	9-10-46	Lawrence
Ohio	Kerr #21	NW NE NW, 2-2N-12W	1616	9- 4-46	"
"	Griggs a/c 3 #3	SE SW NW, 15-3N-12W	1327	9-17-46	"
"	Bolles a/c 2 #7	NE NW SE, 17-4N-12W	1520	9-11-46	"

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - OCTOBER 26 to NOVEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		LAWRENCE COUNTY (Cont.)			
Baldwin & Baldwin	O'Donnell #27	Bridgeport Twp.	1661	9-4-46	Lawrence
H. Loeb	Hardacre #7	NE NE NW, 7-4N-12W	1666	9-17-46	"
Acme Csg. & Drlg. Co.	Freeman #1	NE SW SE, 22-2N-12W	1859	9- 2-46	"
H. Loeb	Zeller #11	NE SW, [illegible]-3N-12W	1343	10-10-46	"
" "	Hardacre #8	SW NE NW, 7-4N-12W	1632	10-10-46	"
" "	Smith #7	NW SE NW, 7-4N-12W	1581	9-27-46	"
" "	Updike #11	SW SE NE, 35-5N-13W	1650	10- 2-46	"
" "	Walters #5	NE SE NW, 36-5N-12W	1641	9-23-46	"
" "	Smith #9	NE SE NW, 7-4N-12W	1659	10-30-46	Main
" "	Smith #10	NW SW NE, 7-4N-12W	1700	9-23-46	Lawrence
Ohio	King a/c 2 #68	NE, 24-4N-13W	1460	9-19-46	"
"	Fish #4	NE, 2-3N-12W	1387	9-11-46	"
" L. T.	Ackman #8	N NE NE, 6-2N-11W	1860	11-18-46	"
" G. L.	Ryan a/c 2 #3	NE NE NW, 26-3N-12W	1545	10-24-46	"
" " "	" " " #4	SE NE NW, 26-3N-12W	1668	10-29-46	"
" " "	" " " #10	S NE NW, 26-3N-12W	1790	11- 5-46	"
		RICHLAND COUNTY			
Pure Oil Co.	Toliver #2	NE NW NE, 18-3N-9E	3000	10-16-46	Noble
" " "	Evans "C" #1	SW SW NE, 19-3N-9E	3060	11-13-46	"
		WABASH COUNTY			
J. J. Deaner	Williams #2	SW SW SE, 9-2S-13W	2455	10-4-46	Keensburg Cons.
" " "	" #1	SW SW SE, 9-2S-13W	2469	10-2-46	" "
J. Wrather	Mundy #1	NW NE NE, 34-1N-13W	2631	10-2-46	Friendsville
		WAYNE COUNTY			
Pure Oil Co.	Hubble A #1	E NE SW, 32-2N-8E	3100	8-8-46	Clay City Cons.
		WHITE COUNTY			
H. O. Yoder	Holland #4	SE NE SE, 33-6S-9E	2749	11-1-46	Herald
Tide Water Assoc. Oil Co.	Baker #4	NW NE NW, 14-7S-8E	2909	10-28-46	Roland
" " " " " "	#6	NE NE NW, 14-7S-8E	2175	10-30-46	"
Jarvis Bros. & Marcell Inc.	Collins #1	NE SE SW, 22-4S-14W	2962	10-30-46	New Harmony-Griffin Con.
Sinclair-Wyo. Oil Co.	Donald #12	NW SW SE, 21-4S-14W	2983	11-8-46	" "

DRY HOLES PLUGGED - OCTOBER 26 to NOVEMBER 27, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		BOND COUNTY			
Roberts & Hoiles	Hoiles #1	SW SW SW, 13-4N-3W	1126	10-15-46	Wildcat
T. M. Conrey	Hediger #1	NE NW NE, 20-4N-2W	1316	9-21-46	"
Sohio	Long #1	NE SE NE, 26-6N-5W	2768	11-11-46	"
E. A. Obering	Gnaedinger #1	SW SW NE, 33-4N-4W	2151	10-14-46	"
		CLAY COUNTY			
Sohio	B mis #3	SE NE SE, 15-3N-8E	3108	10-13-46	Noble
Nat. Assoc. Pet. Co.	Huber #1	NE NE NW, 17-5N-5E	2447	10-16-46	Wildcat
Texas	Stanford #1	SW SE SW, 22-3N-7E	3102	10-12-46	"
Lehmann Johnson Drlg. Co.	J. & L. Valbert #1	NW NW SW, 11-2N-6E	3205	10-15-46	"
Ben Taylor	Hancock #1	SE NW SW, 4-2N-5E	2617	10-10-46	"
J. L. Black	Edens #1	SW SW SW, 34-3N-8E	2981	9-29-46	Clay City Con.
" " "	Stanley #1	N SE NW, 8-4N-8E	3008	9-25-46	Wildcat
Gilliam & Aspin	Murvin et al #1	NE NE NW, 15-5N-7E	2932	10-23-46	"
Ohio	Overbeck #2	NE NW SE, 10-5N-7E	2918	10-24-46	Bible Grove
P. Doran	Guerrettaz #1	NW NW SE, 31-5N-5E	2754	10-25-46	Wildcat
Nat. Assoc.	James #1	SW NW NE, 5-5N-5E	2499	11-5-46	"
" "	Muzynski #1	NW SW SE, 8-5N-5E	2489	10-27-46	"
Robinson & Puckett	Coulter #2	SW NW SE, 14-2N-8E	3076	11-9-46	Clay City Con.
Olson Drlg. Co.	R. L. Smith #1	SW SW NE, 15-3N-6E	3072	11-10-46	Wildcat
Joe Reznik	Reaugh #1	S NE SE, 14-2N-5E	3051	11-14-46	"
		COLES COUNTY			
Wm. Ziska	Coombs Est. #1-A	NW NW SE, 23-14N-7E	1844	11-11-46	Cooks Mills No
Milo Ritchie	Rennels #1	NW NW NW, 10-11N-10E	930	9-30-46	Wildcat
E. Zink	Woodward #1	NW SW SW, 18-11N-10E	1915	10-28-46	"
		CUMBERLAND COUNTY			
J. A. Kull	Will #1	SE NW NE, 31-9N-7E	2486	11-12-46	Lillyville
Milo Ritchie	Sims #1	SE NE NE, 34-11N-10E	580	10-15-46	Wildcat
M.H. Richardson	Clark #1	SE SW SW, 25-9N-9E	2740	10-12-46	"
		EDWARDS COUNTY			
Magnolia	Saxe #1	NE SE NW, 15-2N-10E	3294	10-8-46	Wildcat
Vic & Van	Bassett #1	SE NW SE, 12-2S-10E	1671	10-6-46	Albion Cons.
" " "	A. Smith #2	SE SW SE, 12-2S-10E	1674	10-4-46	" "
F. A. Noah	Wick #1	NE NW NW, 30-2S-11E	3140	10-31-46	" "
		EFFINGHAM COUNTY			
Waggoner	Probst #1	NW SE NW, 20-7N-6E	2620	10-14-46	Wildcat
Nash Redwine	Jaycox #2	SE NW SE, 20-6N-7E	3126	9-30-46	Bible Grove
Lichlyter Drlg. Co.	A. Wend#1	NE NE NE, 16-6N-7E	2890	10-23-46	Wildcat
Inland Oil Co.	Fuenneman #2	SE NW SE, 3-8N-6E	2474	10-25-46	"

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - OCTOBER 26 to NOVEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		FAYETTE COUNTY			
W. L. Belden	Karatzar #1	SE SE SW, 13-7N-3E	1060	11-5-46	Wildcat
Black, Chumley & Jones	Miller #1	E SE NW, 13-8N-3E	1536	11-3-46	Louden
H. Luttrell	Dorr #1	NW NE NE, 35-5N-3E	2043	11-11-46	Wildcat
W. R. Britton	Paradee #1	SW NW SW, 12-7N-3E	1855	11-11-46	"
		FRANKLIN COUNTY			
B. T. Simpson	Hill #1	NE NE NE, 24-7S-2E	2096	10-26-46	W. Frankfort
Ind. Farm Bureau	U. S. Fuel Co. #1	NE NE NE, 2-6S-4E	3414	9-22-46	Wildcat
		GALLATIN COUNTY			
C. E. Brehm	Fuhrer & Ford #1	NW NW SW, 21-7S-10E	2960	10-21-46	Wildcat
Wiser Oil Co.	Mitsdorffer #1	NE SE NW, 24-8S-8E	2969	10-15-46	Ridgway
W. O. Allen	Eberwine #1	SE SE NW, 31-7S-10E	3012	10-17-46	Wildcat
		HAMILTON COUNTY			
Collins Bros.	R. B. Davis #1	SW NE SW, 13-4S-7E	3510	10-6-46	Bungay Cons.
W. Duncan	Hannagan #1	SW SW SW, 13-5S-7E	3558	11-6-46	Wildcat
C. E. Brehm	Wright #1	SW NW NE, 11-4S-7E	3470	11-4-46	"
Magnolia	Harre Estate #7	NW NE NW, 23-4S-7E	3339	11-15-46	Bungay Cons.
		JASPER COUNTY			
Pruitt	Masher #1	NE NE SE, 3-6N-10E	2685	11-10-46	Boos East
J. W. Menhall	Hines #1	NW SE NE, 7-6N-10E	2900	11-9-46	Wildcat
Superior Oil Co.	Worcester #1	SE NW SE, 8-5N-9E	3150	11-9-46	"
Vic & Van	Ritz Heirs #1	SE SW NE, 10-6N-10E	2774	11-1-46	"
Johnson & Rich	Moschemross #1	SW NE SW, 28-7N-10E	2883	10-15-46	"
Fryer & Simpson Drlg. Co.	Johnson	NW NW SW, 26-6N-9E	3175	10-17-46	"
		JEFFERSON COUNTY			
A. F. Keating	Nelson #1	SE NW SW, 11-1S-1E	2360	11-12-46	Wildcat
Collins Bros.	Janian & White #1	SW NE SE, 26-1S-2E	2377	11-3-46	"
		LAWRENCE COUNTY			
Walters	Rodgers #1	SE SE NE, 8-2N-12W	2279	10-22-46	Ruark
		MADISON COUNTY			
Madison Co. Oil & Gas	Paine #1	NE SW SE, 21-6N-8W	1285	10-18-46	Wildcat
P. Doran	Mindrup #1	NE NE NE, 13-5N-6W	1959	10-30-46	"
H. Luttrell	Bloston #1	NW NE NW, 9-4N-6W	1807	11-19-46	Marine
		MARION COUNTY			
Geo. McDevitt	Zollar #1	SW SW SE, 30-3N-2E	2046	10-25-46	Wildcat
T. B. Dirickson	Jackson #1	NW NW NE, 24-3N-2E	2441	11-1-46	"
B. W. Quick	Henning #1	SW NE NE, 31-3N-1E	1220	11-4-46	"
J. C. Powell	Marlow #1	NE NW SW, 30-4N-4E	2438	11-10-46	"
Lohmann-Johnson Drlg. Co.	Hahn #1	NE NE NE, 2-1N-4E	2996	11-11-46	"
		MORGAN COUNTY			
O. A. Reed (Brown)	Bellatti #1	SE NE NE, 16-15N-8W	1590	10-14-46	Wildcat

DRY HOLES PLUGGED - OCTOBER 26 to NOVEMBER 27, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		PERRY COUNTY			
J. E. Soper	Brown #1	NE SW NE, 10-6S-4W	1435	11-6-46	Wildcat
		RICHLAND COUNTY			
P. Fulk	Worth #2	SW NE NW, 6-2N-10E	3200	10-21-46	Calhoun Con.
Pure Oil Co.	Howard "A" #11	SW SE NW, 13-2N-9E	3185	10-10-46	" "
Sam Malis	Tharp #1	W SE SE, 4-2N-10E	3345	10-29-46	Wildcat
C. Crane	Stollings #1	SE SW NE, 36-3N-8E	3080	10-21-46	Noble
C. E. Brehm	Swim #1	SE SW NE, 11-4N-9E	3012	11-7-46	Dundas Cons.
P. Fulk	Diel #1	SW SW SE, 6-2N-9E	3124	11-2-46	Schnell
P. Jarvis	Webster #1	SW SE SW, 31-3N-10E	3175	11-4-46	Calhoun Cons.
Pure Oil Co.	Howard "A" #13	E SE SW, 13-2N-9E	3198	10-30-46	" "
Tide Water Assoc.	Dees #1	SW NW SE, 2-2N-8E	3045	10-12-46	Noble
		ST. CLAIR COUNTY			
J. L. Jefferies	Lans #1	NW NE NE, 25-1N-10W	643	11-22-46	Wildcat
		SALINE COUNTY			
Coastal Production Co.	Schoisser #1	NE NW NW, 5-8S-7E	2002	11-5-46	Wildcat
J. W. Menhall	Keaton #1	SW NW SE, 19-7S-5E	3350	10-28-46	"
		SHELBY COUNTY			
E. P. Jarvis	Stewartson #1	SW NE NE, 16-11N-4E	1944	11-3-46	Wildcat
C. G. Davis	Pate #1	NE NW NW, 9-11N-4E	1930	10-18-46	"
Nat. Assoc. Pet. Co.	Gawthorpe #1	NW NE SW, 22-10N-6E	2260	10-31-46	"
		WABASH COUNTY			
Geo. Engle	C. Wood #7	NW SW, 20-1N-12W	2383	10-25-46	Patton West
C. E. Skiles	Chapman Comm. #1	NE SE NW, 13-1S-13W	2568	10-31-46	Wildcat
S. Malis	Hershey Hrs. #1	SW NE NW, 35-2N-12W	2042	10-29-46	Allendale
G. D. Sharo (Flighty)	Wright #1	S NE NW, 17-1N-12W	1560	10-12-46	"
S. H. Leavitt	Fed. Land Bank "A" #1	SW SW SW, 6-1N-12W	1692	10-15-46	Friendsville North
G. Beuligmann	Landes #1	SE NW SW, 6-2S-12W	2547	10-16-46	Wildcat
		WAYNE COUNTY			
Phillips Pet. Co.	Golden #1	SE SE NE, 28-1S-9E	3465	10-29-46	Wildcat
Ill. Mid Cont. Co.	Shelton #1	NW SW SW, 21-1N-8E	3164	10-25-46	Clay City Con.
Nat. Assoc.	Feather #1	SW SE NE, 1-2S-5E	3223	11-16-46	Wildcat
Robinson & Puckett	Burt #1	NE SE SW, 32-1N-8E	3200	10-19-46	Clay City Con.
		WHITE COUNTY			
C. E. Brehm	Williams #2	SW NE SW, 10-6S-10E	3128	10-22-46	Concord No.
W. R. Tuley	McCallister et al #1	NE SE NE, 32-6S-10E	3120	10-22-46	Wildcat
Magnolia	Cleveland #2	SW SW NW, 10-6S-10E	3139	11-10-46	Concord No.
Arrow Drlg. Co.	Turner "A" #1	SE SE SE, 30-6S-9E	3209	11-17-46	Wildcat
		WILLIAMSON COUNTY			
F. Strickland	Huskey-Biehl #1-A	W SE SW, 6-8S-3E	2723	11-16-46	Wildcat

Alphabetical List of Oil and Gas Pools

December 3, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Alin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10,11E,14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Beaver Creek South: Clinton	3N	2W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10,11E,14W
Bonpas: Richland	2-3N	14W
Boos East: Jasper	6N	10E
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns E: Wabash	2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E,14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	3-4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clarksburg: Shelby	10N	4E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord N: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington E: Wayne	1S	7E
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Crossville: White	4S	10E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland, Jasper	4-6N	9-10E

Pool: County	Twp.	Range
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2-3S	10E
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville Central: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld* (gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville* (gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Hoosier North: Clay	5N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina*: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E

Pool: County	Twp.	Range
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville* (gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S**: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Junction North: Gallatin	9S	9E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede**: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster Central: Wabash	1N	13W
Lancaster E: Wabash	2N	13W
Lancaster S: Wabash	1N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Lillyville: Cumberland	9N	7E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City: Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City W: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Mason: Effingham	6N	5E
Mason S: Effingham, Clay	5-6N	5E
Mattoon**: Coles	11-12N	7E
Maud: Wabash	1S	13W

Pool: County	Twp.	Range
Maud North: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Mason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W
New Harmony S (Ill.): White	5S	14W
New Harmony S(Ind.): White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton**: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S*: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W

Pool: County	Twp.	Range
Raymond: Montgomery	10N	4-5W
Richview: Washington	2S	1W
Ridgway*: Gallatin	8S	8E
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville (gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Santa Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown : Gallatin	9S	9E
Siggins: Cumberland, Clark	10N	10,11E,14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek* (gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen* (gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E

Pool: County	Twp.	Range
Toliver*: Clay	5N	6E
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Wakefield: Jasper	5N	9E
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wamac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E

* Abandoned
** Abandoned, revived

Date of issue: December 13, 1946.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set

330′ S—330 feet from the south line

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Division of the
STATE GEOLOGICAL SURVEY
M. M. Leighton, Chief
Urbana, Illinois

No. 122 — OIL AND GAS DRILLING REPORT — For December 1946

Monthly Report
OIL AND GAS DRILLING IN ILLINOIS
By
Virginia Kline and R. J. Cassin

Summary by Counties

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UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Alexander	0	0	0	1	0	0	0	0
Bond	0	0	1	0	0	0	0	0
Brown	0	0	0	0	0	1	1	1
Clark	1	1	3	3	0	0	6	4
Clay	21	9	12	1	2	1	13	7
Clinton	6	3	5	2	0	0	3	0
Coles	13	10	5	4	0	0	4	1
Crawford	1	0	2	1	0	0	1	0
Cumberland	3	2	3	2	0	0	28	1
Douglas	0	0	0	0	0	0	4	0
Edgar	1	0	1	3	0	0	1	1
Edwards	2	2	6	0	0	1	4	0
Effingham	5	0	1	1	0	0	2	2
Fayette	1	0	2	1	0	0	3	1
Franklin	2	0	6	0	0	0	6	1
Fulton	1	0	0	0	0	0	0	0
Gallatin	2	0	3	0	1	0	3	3
Hamilton	11	5	7	0	0	0	5	3
Hancock	0	0	2	0	0	0	0	0
Jasper	6	2	10	1	2	4	8	3
Jefferson	5	2	4	1	0	0	3	2
Kankakee	0	0	0	0	0	0	1	1
Lawrence	6	3	6	2	0	1	5	2
Lee	0	0	0	1	0	0	0	0
Macon	1	0	0	0	0	0	0	0
Macoupin	0	0	1	0	0	0	0	0
Madison	5	3	4	2	0	1	7	2

(Continued on page 3)

Summary by Counties (Concluded)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	Locations	Permits to Drill° Total	Permits to Drill° Wildcat
Marion	7	5	4	0	0	3	5	2
Monroe	1	0	0	0	0	0	0	0
Montgomery	1	0	0	0	0	0	0	0
Morgan	1*	1*	0	0	0	0	0	0
Moultrie	1	1	1	0	0	0	1	1
Richland	8	5	6	1	0	3	10	3
St. Clair	1	1	0	1	0	0	0	0
Saline	4	2	0	0	0	0	2	0
Shelby	4	1	3	0	0	0	2	2
Wabash	26	16	34	5	2	3	29	7
Washington	4	0	0	0	0	1	3	2
Wayne	27	13	21	5	0	2	17	3
White	29	15	26	5	1	3	24	3
	207	102	181	41	8	24	201	58

o Issued by Department of Mines and Minerals, Springfield, Illinois, December 2 through December 28, 1946.

* Gas well

Average Initial Production of Oil Wells By Years, 1937-1944 and by Months, January 1945 - December 1946

	Oil Wells	Total IP	Av. IP per Well	1946	Oil Wells	Total IP	Av. IP per well
1937	284	78,499	276	Jan.	96(4)	11,079	115
1938	1,984	543,958	274	Feb.	94(3)	13,466	143
1939	2,946	1,117,750	379	Mar.	99(2)	13,141	133
1940	3,064	1,753,171	572	Apr.	140(7)	16,130	116
1941	2,912	807,784	278	May	102(4)	12,849	126
1942	1,167	211,639	181	June	151(10)	16,680	111
1943	1,064	130,712	123	July	120(8)	12,025	100
1944	1,296	143,717	119	Aug.	121(8)	16,066	133
1945				Sept.	157(11)	17,313	110
Jan.	102(8)*	13,173	129	Oct.	114(6)	18,945	166
Feb.	85(13)	12,958	152	Nov.	122(11)	16,651	136
Mar.	56(9)	8,866	158	Dec.	103(2)	8,991	87
Apr.	82(13)	11,633	142		1,419	173,336	122
May	94(12)	14,383	153				
June	94(5)	13,299	141				
July	122(17)	15,070	124				
Aug.	111(8)	14,269	129				
Sept.	137(8)	17,641	129				
Oct.	84(1)	10,175	121				
Nov.	103(4)	15,295	148				
Dec.	108(3)	14,690	136				
	1,178	161,452	137				

* Figures in parentheses indicate number of old wells reworked included in totals.

Well Completions in Illinois
Summary by Years, 1936-1944
and by Months, January 1945 - December 1946

	Pool Wells					Wildcat Wells				Total
	Oil	Gas	Dry	Gas Input	Salt Water Disposal	New Pools	Extensions	Dry Near	Dry Far	
1936	48	3	9	0	0	1	1	31(b)		93
1937	262	1	58	0	0	10	14	104		449
1938	1,957	26	176	5	0	17	10	350		2,541
1939	2,916	24	199	43	15	28	2	448		3,675
1940	3,016	15	220	49	25	30	18	475		3,829
1941	2,828	13	375	21	10	44	40	507		3,838
1942	1,079	13	376	15	16	40	48	158	303	2,048
1943	987(a)	9	353	12	10	29	66	151	217	1,813
1944	1,158	6	413	5	6	29	42	122	233	2,014(c)
1945										
Jan.	91	0	29	0	1	1	2	13	19	156
Feb.	68	0	19	0	1	1	5	8	7	109
Mar.	41	0	23	0	0	5*	3	7	10	87
April	70	0	21	0	1	0	1	12	14	119
May	76	0	19	0	3	3**	6	15	15	136
June	85	0	13	0	0	3	2	17	25	145
July	99	0	43	3	2	2	5	21	27	202
Aug.	101	0	25	0	0	2	3	21	16	167
Sept.	119	0	27	0	2	5	7	23	28	211
Oct.	76	0	24	0	0	3	4	9	14	130
Nov.	90	0	24	0	3	4	6	22	21	170
Dec.	105	0	30	0	1	0	3	13	11	163
	1,021	0	297	3	14	26	47	181	206	1,795(d)
1946										
Jan.	90	1	27	0	0	1	1	17	17	154
Feb.	85	0	17	1	0	2	5	10	15	135
Mar.	96	0	33	0	0	0	1	15	12	157
Apr.	127	0	49	0	0	1	6	23	27	233
May	96	0	23	0	0	1	2	14	14	150
June	130	0	41	0	1	5	6	24	30	237
July	106	0	32	0	0	0	6	28	21	193
Aug.	107	0	25	0	0	5	6	20	24	187
Sept.	134	2	56	0	0	4	12	31	41	280
Oct.	104	0	41	0	0	7	1	24	33	210
Nov.	102	0	50	0	0	2	9	28	25	216
Dec.	95	1	55	0	0	4***	3	22	25	207
	1,272	4	449	1	1	31	58	256	287	2,359

(a) Includes 20 wells formerly dry holes.
(b) Total Wildcats (Nears and fars not distinguished until 1941).
(c) Includes 12 wells formerly dry holes.
(d) Includes 15 wells formerly dry holes.
(e) Includes 17 wells formerly dry holes.
* Includes 1 pool discovered in 1942, named in 1945; 1 discovered in 1941; named in 1945.
** Includes 1 pool discovered in 1941, named in 1945.
*** Includes 1 pool discovered in 1940, named in 1945.

Permits to Drill Wells*
Summary by Years, 1943-1945
and by months, January-December 1946

	Wildcat	Pool	SWD	Structure Tests	Wells Reworked: Wildcat	Wells Reworked: Pool	Wells Reworked: Other	Secondary Recov.: Water Input	Secondary Recov.: Gas, Air Inputs	Total
1943	557	1,323	37	20	42	192	24	39	135	2,369
1944	674	1,581	27	60	37	205	142	54	23	2,803
1945	524	1,450	19	53	29	170	150	112	7	2,514
1946										
Jan.	25	103	4	9	0	5	3	0	0	149
Feb.	24	118	1	14	0	5	4	0	0	166
Mar.	47	113	1	18	1	4	0	0	0	184
Apr.	76	179	0	18	1	4	11	2	1	292
May	37	123	0	3	1	13	3	39	0	219
June	76	174	0	10	4	15	7	3	0	289
July	64	114	1	5	1	14	23	3	0	225
Aug.	73	149	1	1	1	8	5	14	17	269
Sept.	92	193	1	5	4	10	10	9	0	324
Oct.	66	145	2	5	1	8	1	0	0	228
Nov.	67	200	2	9	1	11	10	0	0	300
Dec.	58	121	2	5	0	1	2	12	0	201
	705	1,732	15	102	15	98	79	82	18	2,846

*Permits to drill are issued by the Dept. of Mines and Minerals, Springfield, Ill.

Wells in the New Pools*, December 31, 1946(a)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bond: Beaver Creek	9	4	0	0	0	0
Panama	4	0	0	0	0	0
Woburn	27	6	0	0	0	0
Christian: Mt. Auburn	3	4	0	0	0	0
Clay: Bible Grove East	5	2	0	0	0	0
Bible Grove South	1	3	0	0	0	0
Clay City West	17	7	0	0	0	0
Flora	26	15	0	0	0	0
Flora South	2	4	0	0	0	0
Hoosier	10	4	0	0	0	0
Hoosier North	1	0	1	0	0	0
Ingraham West	45	14	0	0	0	0
Iola	108	22	1	0	1	0
Kenner	42	7	0	0	0	0
Passport	4	5	0	0	0	0
Sailor Springs Cons.	111	44	1	0	0	0
Sailor Springs East	7	3	0	0	0	0
Stanford	14	9	0	0	0	0
Stanford South	15	1	1	0	0	1
Toliver East	3	7	0	0	0	0
Xenia	1	3	0	0	0	0
Clay, Effingham: Bible Grove	185	38	2	0	0	0
Clay, Wayne: Clay City Cons.	1093	167	4	2	0	0
Clinton: Bartelso South	2	2	0	0	0	0
Bartelso West	4	0	2	1	0	0
Beaver Creek South	1	1	0	0	0	0
Boulder	31	10	0	0	0	0
Centralia West	8	8	0	0	0	0
Hoffman	35	9	0	0	0	0
Huey	3	0	0	0	0	0
Posey	1	4	0	0	0	0
Sandoval West	1	2	0	0	0	0
Santa Fe	1	3	0	0	0	0
Shattuc	2	3	0	0	0	0
Clinton, Marion: Centralia	512	76	2	0	0	0
Coles: Cooks Mills	1	3	0	0	0	0
Cooks Mills North	1	1	0	0	0	0
Mattoon	368	56	5	2	0	0
Crawford: New Bellair	1	4	0	0	0	0
Cumberland: Hidalgo North	1	0	0	0	0	0
Lillyville	3	2	2	0	0	0
Edwards: Albion Cons.	206	36	0	0	0	0
Albion East	13	7	0	0	0	0
Bone Gap	13	3	0	0	0	0
Browns South	1	3	0	0	0	0
Ellery South	3	3	1	0	0	0
Maplegrove	33	8	1	0	0	0
Maplegrove East	3	0	0	0	0	0

(a) For alphabetical list of oil and gas fields in Illinois, see page 58.

Wells in the New Pools*, December 31, 1948 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Maplegrove South	1	3	0	0	0	0
Samsville North	14	3	0	0	0	0
Edwards, Wabash: Browns	18	10	0	0	0	1
Cowling	28	9	3	0	0	0
Lancaster West	4	7	0	0	0	0
Edwards, Wayne: Bennington	38	4	0	0	0	0
Ellery	2	0	0	0	0	0
Edwards, White: Grayville	15	7	1	0	0	0
Effingham: Hill	1	4	0	0	0	0
Mason	4	4	0	0	0	0
Effingham, Clay: Mason South	57	11	0	0	0	0
Fayette: Laclede	1	0	0	0	0	0
St. James	173	18	0	0	0	0
St. Paul	13	4	0	0	0	0
Fayette, Effingham: Louden	1,889	154	1	0	0	0
Franklin: Akin	7	9	0	0	0	0
Benton	239	11	0	0	0	0
Benton North	15	11	0	0	0	0
Bessie	1	3	0	0	0	0
Ewing	7	2	1	0	0	0
Sesser	4	10	1	0	0	0
Thompsonville	2	11	0	0	0	0
Thompsonville North	4	2	0	0	0	0
Valier	1	1	0	0	0	0
West Frankfort	15	18	2	0	0	0
West Frankfort South	8	6	1	0	0	0
Whittington	2	2	0	0	0	0
Whittington West	3	7	0	0	0	0
Gallatin: Inman	3	7	0	0	0	0
Inman East	97	14	0	0	0	0
Inman North	1	0	0	0	1	0
Inman West	20	5	0	0	0	0
Junction	14	2	0	0	0	0
Junction North	1	0	0	0	0	0
New Haven West	15	9	0	0	0	0
Omaha	18	5	0	0	0	0
Omaha East	1	0	0	0	0	0
Shawneetown	1	1	0	0	0	0
Hamilton: Aden South	2	1	1	0	0	0
Dale Prairie	5	5	0	0	0	0
Blairsville	28	8	0	0	0	0
Bungay Consol.	71	15	1	0	0	0
Dahlgren	7	8	0	0	0	0
Dale-Hoodville Cons.	388	49	1	0	0	0
Rural Hill	189	30	3	0	0	0
Rural Hill West	1	0	0	0	0	0
Thackeray	43	12	0	0	0	0
Walpole	68	28	0	0	0	0
Hamilton, Saline: West End	8	6	0	0	0	0
Jackson: Elkville	1	1	0	0	0	0
Jasper: Bogota	7	2	0	0	0	0
Bogota South	1	2	0	0	0	0

Wells in the New Pools*, December 31, 1946 (continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Boos East	2	1	5	0	2	1
Boos North	72	29	0	0	0	0
Hunt City	1	0	0	0	0	0
Newton	2	1	1	0	0	0
Newton North	1	0	0	0	0	0
Ste. Marie	17	6	0	0	0	0
Wakefield	1	0	0	0	0	0
Willow Hill	12	12	3	0	0	1
Willow Hill East	4	2	0	0	0	0
Willow Hill North	2	0	0	0	0	0
Jefferson: Belle Rive	5	4	0	0	0	0
Boyd	109	7	0	0	0	0
Coil West	11	4	0	0	0	0
Cravat	9	1	0	0	0	0
Divide	10	8	0	0	0	0
Divide West	45	5	0	0	0	0
Dix South	1	0	0	0	0	0
Fitzgerrell	1	0	0	0	0	0
King	25	16	0	0	0	0
Markham City	15	8	0	0	0	0
Markham City West	25	4	3	0	0	0
Mt. Vernon	3	5	0	0	0	0
Nason	1	1	0	0	0	0
Roaches	8	7	0	0	0	0
Roaches North	34	3	0	0	0	0
Waltonville	4	5	0	0	0	0
Woodlawn	138	14	0	0	0	0
Jefferson, Marion: Dix	84	10	2	0	0	3
Jefferson, Wayne: Markham City North	13	6	0	0	0	0
Lawrence: Beman	1	0	1	0	0	0
Ruark	2	7	0	0	0	0
Russellville (gas)	25	13	0	0	0	0
St. Francisville East	10	1	0	0	0	0
Sumner	1	2	0	0	0	0
Macoupin: Carlinville N.	3	1	0	0	0	0
Plainview	1	4	0	0	0	0
Madison: Marine	110	11	3	0	0	1
St. Jacob	49	5	0	0	0	0
Marion: Alma	2	4	0	0	0	0
Exchange	2	3	0	0	0	0
Odin	21	5	0	0	0	0
Omega	1	1	0	0	0	0
Patoka	108	31	0	0	0	0
Patoka East	53	5	0	0	0	0
Salem	2,153	88	0	0	0	0
Tonti	59	11	0	0	0	0
Marion, Clinton: Fairman	17	12	0	0	0	0
Montgomery: Mt. Olive	1	4	0	0	0	0
Raymond	5	6	0	0	0	0
Waggoner	1	11	0	0	0	0
Morgan: Waverly	2	0	0	0	0	0

Wells in the New Pools*, December 31, 1946 (Continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Perry: Tamaroa	2	2	0	0	0	0
Richland: Amity	1	1	0	0	0	0
Bonpas	2	2	0	0	0	0
Calhoun North	1	1	0	0	0	0
Noble North	98	4	0	0	0	0
Noble South	8	8	0	0	0	0
Olney	32	19	0	0	0	0
Olney East	23	5	0	0	0	0
Parkersburg North	1	1	0	0	0	0
Schnell	4	7	0	0	0	0
Seminary	2	3	0	0	0	0
Stringtown	7	3	0	0	0	0
Richland, Clay: Noble	251	88	0	0	0	1
Richland, Edwards:						
Parkersburg Consol.	86	20	4	1	0	1
Parkersburg West	1	3	0	0	0	0
Richland, Jasper:						
Dundas Consol.	252	49	0	0	0	0
Dundas East	15	11	0	0	0	0
Richland, Wayne: Calhoun Consol.	60	25	4	0	0	0
Saline: Eldorado	1	0	0	0	0	0
Sholby: Clarksburg	1	1	1	0	0	0
Lakewood	8	4	0	0	0	0
Shelbyville	1	0	0	0	0	0
Stewardson	6	0	0	0	0	0
Wabash: Browns East	5	0	5	0	1	1
Friendsville	10	10	0	0	0	0
Friendsville Central	1	2	0	0	0	0
Friendsville North	10	7	1	0	0	0
Friendsville South	28	10	0	0	0	0
Keensburg Consol.	182	32	0	0	0	1
Keensburg East	1	4	0	0	0	0
Keensburg South	3	10	0	0	0	0
Lancaster Central	4	4	4	0	0	0
Lancaster East	1	2	0	0	0	0
Lancaster South	1	4	0	0	0	0
Maud	13	4	0	0	0	0
Maud North	5	2	1	1	1	0
Mt. Carmel	344	49	1	1	0	0
Mt. Carmel West	2	6	0	0	0	0
Patton	6	11	0	0	0	0
Patton West	41	11	3	0	0	0
Wabash, Lawrence: Lancaster	75	27	0	0	0	0
Washington: Cordes	131	13	0	0	0	0
Dubois	7	2	0	0	0	0
Dubois West	1	2	0	0	0	0
Irvington	87	9	0	0	0	0
McKinley	4	6	0	0	0	0
Richview	1	5	0	0	0	0
Wayne: Barnhill	37	8	0	0	0	0
Boyleston Consol.	147	24	0	0	0	0
Cisne	49	10	0	1	0	0

Wells in the New Pools*, December 31, 1946 (continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
Cisne North	2	2	0	0	0	0
Coil	16	10	0	0	0	0
Covington East	8	4	1	1	0	1
Covington South	7	6	0	0	0	0
Fairfield	1	1	0	0	0	0
Goff	43	14	0	0	0	0
Goff West	3	2	0	0	0	0
Goldengate Consol.	39	11	0	0	0	0
Goldengate North	2	1	0	0	0	0
Johnsonville Consol.	286	42	0	0	0	0
Johnsonville North	1	0	0	0	0	0
Johnsonville South	3	1	4	0	0	0
Johnsonville West	3	3	0	0	0	0
Keenville	26	5	0	0	0	0
Leech Twp.	12	3	1	0	0	0
Mayberry	5	8	0	0	0	0
Mt. Erie North	3	7	2	0	0	0
Mt. Erie South	5	3	3	0	0	0
Sims	60	16	0	0	0	0
Wayne, Edwards: Massilon	2	0	2	0	0	0
Wayne, Hamilton: Aden Con.	85	22	0	0	0	0
White: Bend	1	0	0	0	0	0
Burnt Prairie	33	8	0	0	0	0
Calvin North	54	14	0	0	0	0
Carmi	1	2	0	0	0	0
Carmi North	1	5	0	0	0	0
Centerville	5	4	0	0	0	0
Centerville East	40	10	0	0	0	0
Concord	74	8	6	0	0	0
Concord East	1	0	0	0	0	0
Concord North	4	2	0	0	0	0
Concord South	3	3	0	0	0	0
Crossville	1	0	0	0	0	0
Epworth	8	3	0	0	0	0
Epworth East	2	1	0	0	0	0
Grayville West	2	0	0	0	0	0
Iron	62	12	0	0	0	0
Maunie	2	5	0	0	0	0
Maunie North	14	3	0	0	0	0
Maunie South	80	16	0	0	0	0
Maunie West	1	0	0	0	0	0
New Harmony South	1	4	0	0	0	0
New Harmony South (Ind.)	6	1	0	0	0	0
New Haven	22	5	0	0	0	0
New Haven North	2	0	0	0	0	0
Phillipstown Cons.	158	41	2	2	0	1
Stokes-Brownsville	165	27	2	0	0	0
Storms	152	18	3	0	0	0
Sumpter	2	1	0	0	0	0
Trumbull	15	3	1	0	0	0

Wells in the New Pools, December 31, 1946 *(continued)

County and Pool	Producing Wells	Dry Holes	Drilling Wells	Rigs Standing	Rigging Up	Locations
White, Gallatin: Herald	93	33	6	1	1	2
Roland	164	27	0	0	0	0
White, Hamilton, Wayne:						
Mill Shoals	106	22	0	0	0	0
White, Wabash: New Harmony-Griffin Consol.	859	53	5	1	0	0
	14,644	2,596	119	13	7	17

* Fields discovered since January 1, 1937, with the exception of the following which were abandoned: Kell, Elk Prairie, Ina, and Marcoe, Jefferson County; Rinard, Wayne County; Hidalgo, Jasper County; Samsville, Ellery North, and Bennington South, Edwards County; Hoodville East, Hamilton County; Ingraham, Iola West and Toliver, Clay County; Sorento, Bond County; Olney South, Richland County; Gossett and Ridgway, White County.

New Pools in December:

Massilon, Wayne County (Texas #1 E. Hines "C", 1-1S-9E); Shelbyville, Shelby County (Britton #1 Kensil Heirs, 31-11N-4E); Omega, Marion County (Doran and Delta #1 A. A. Millican Est., 16-3N-4E).

Extensions to pools in December:

Browns East, Wabash County (Magnolia #1 J. Hirschelman Unit, 14-2S-14W); Clay City Consol., Wayne County (McCall and Cline #1 Atterberry, 14-1N-7E.); Storms, White County (Sinclair and Ohio #4 Holderby, 12-6S-9E).

New producing strata in pools:

Pool	County	Formation	Approximate Depth To Top, Feet
Willow Hill	Jasper	Rosiclare Limestone	2661
Waverly	Morgan	Devonian limestone	980

Previous discoveries named in December:

Pools

Bond County

7N-4W, Shoal Creek Twp.

27, NE SW SE. Lee-Sharp #1. Comp. 4-16-40. IP. 1,000,000 cu. ft. gas. TD 2016'. PB. 604'. Penn. ss., top 556. DISCOVERY WELL OF PANAMA POOL.

Morgan County

13N-8W, Waverly Twp.

22, NW NW NE. Ladet-Stonemeyer #1. Comp. 8-12-46. IP. 1,700,000 cu. ft. gas. TD 265'. Penn. ss., top 250'. DISCOVERY WELL OF WAVERLY POOL.

Extension

Bond County

7N-4W, Shoal Creek Twp.

36, SE NE SW. Bond Co. Gas-Harwood #2. Comp. 12-2-46. IP. 2,000,000 cu. ft. gas. TD. 743'. Penn. ss., top 735'. EXTENSION TO PANAMA POOL.

Illinois Completions and Production
Since January 1, 1936

	Completions[o]	Producing Wells	Production (Thousands of barrels) New Fields 1/	Old Fields 1.2/	Total 3/
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,541	2,010	19,771	4,304	24,075
1939	3,675	2,970	90,908	4,004	94,912
1940	3,829	3,080	142,969	4,678	147,647
1941	3,838	2,925	128,993	5,145	134,138
1942	2,016	1,179	101,837	4,753	106,590
1943	1,792	1,087a/	77,581	4,675	82,256
1944	1,991	1,229b/	72,946	4,467	77,413
1945					
January	155	94	6,004	365	6,369
February	106	74	5,544	331	5,875
March	87	47	6,028	361	6,389
April	116	71	5,793	358	6,151
May	131	84	6,081	405	6,486
June	144	90	5,839	383	6,222
July	196	106	6,013	390	6,403
August	164	106	6,053	399	6,452
September	207	131	5,389	358	5,747
October	130	83	6,040	360	6,400
November	166	100	5,926	353	6,279
December	161	108	6,129	308	6,437
	1,763	1,094c/	70,839	4,371	75,210
1946					
January	154	93	6,015	379	6,394
February	134	92	5,514	368	5,882
March	157	97	6,061	382	6,443
April	232	134	5,851	381	6,232
May	149	99	6,169	412	6,581
June	236	141	5,821	379	6,200
July	193	112	6,048	405	6,453
August	182	118	5,836	401	6,237
September	276	152	5,843	371	6,214
October	206	112	5,941*	416	6,357**
November	214	113	[illegible]*	369*	6,149**
December	207	102	5,864*	374*	6,238**
	2,340	1,365d/	70,743*	4,637*	75,380**

* Estimated by Illinois State Geological Survey.

** Estimated by Illinois State Geological Survey from Oil and Gas Journal Report.

1/ Production figures based on information furnished by oil companies and pipe line companies.

2/ Includes Devonian production at Sandoval and Bartelso.

3/ From the U. S. Bureau of Mines, except for the two latest months.

o Includes only oil and gas producers and dry holes.

a/ Includes 7 wells formerly dry holes, one of which was completed in 1942.

b/ Includes 12 wells formerly dry holes.

c/ Includes 15 wells formerly dry holes.

d/ Includes 17 wells formerly dry holes.

ECONOMIC STATEMENT

Crude oil from Illinois is marketed in substantial quantities in both the Central Refining District and in the western part of the Appalachian Refining District (District #2). The table shows the ratio of production in Illinois to runs-to-stills and includes both the Central Refining District and District No. 2 of the Appalachian Refining District.

	Runs-to-stills Central and Appalachian (District No. 2) Refining Districts*	Production in Illinois* Thousands of barrels	Illinois' Percent of Runs-to-stills
1945			
December	24,614	6,437	26.2
1946			
January	23,654	6,394	26.2
February	21,785	5,882	27.0
March	24,110	6,443	26.7
April	24,407	6,232	25.5
May	26,175	6,581	25.1
June	24,805	6,200	25.0
July	26,415	6,453	24.4
August	26,673	6,237	23.4
September	25,514	6,214	24.4
October	27,032*	6,357**	23.5**
November	25,050*	6,149**	24.6**
December	25,730*	6,238**	24.2**

* U. S. Bureau of Mines, Monthly Petroleum Statements.
** Estimated by Illinois State Geological Survey.

Shipments of Illinois Crude Petroleum
(Thousands of barrels)

	Ill.	Ind.	Ky.	Mich.	N.Y.	Ohio	Penn.	W. Va.
1945								
August	2,189	176	270	179	378	2,882	83	2
September	1,194	179	375	145	425	1,793	58	3
October	1,713	172	634	189	324	1,641	54	-
November	1,845	177	452	189	445	2,541	42	-
December	1,834	204	252	176	455	2,026	41	1
1946								
January	1,922	215	131	143	432	2,582	14	4
February	1,500	204	325	128	331	2,183	49	3
March	1,882	209	193	505	375	2,281	82	3
April	2,214	87	272	201	430	2,581	66	6
May	2,398	93	379	160	334	2,730	66	4
June	2,179	289	168	165	289	2,157	44	5
July	2,073	287	78	150	300	2,409	18	5
August	1,976	213	117	0	365	2,703	64	4
September	1,829	206	43	30	383	2,811	23	5

Stocks on hand of Crude Petroleum and Principal Refined Products [a]

Month (End of Month)	Year	Stocks of Crude Petroleum		Gasoline		Kerosene		Distillate Fuel Oil		Residual Fuel Oil	
		U.S.	Dist. No.2 [b]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]	U.S.	Central Rfg. Dist. [c]
November	1940	263,163	90,853	79,517	14,849	10,473	1,032	46,624	5,407	92,392	3,261
November	1941	243,679	78,552	87,278	16,793	10,843	1,459	54,073	5,847	84,739	4,465
November	1942	234,100	66,022	73,216	12,376	12,630	1,746	50,709	6,554	66,664	2,484
November	1943	241,648	68,878	69,551	14,293	10,437	2,324	44,806	6,483	53,046	2,908
November	1944	222,759	72,937	80,574	16,566	13,771	2,640	45,584	6,979	55,643	3,670
November	1945	218,916	76,881	86,540	18,169	12,141	2,284	44,562	6,762	41,322	3,022
December	1945	213,763	77,163	97,676	20,720	10,421	1,769	35,778	5,773	37,158	2,587
January	1946	223,442	79,657	102,394	22,087	8,330	1,369	27,990	4,284	34,573	2,569
Feb.	1946	227,220	80,794	104,336	23,804	7,848	1,039	25,513	3,348	34,408	2,985
Mar.	1946	221,400	82,320	104,161	24,250	9,292	1,230	29,922	3,695	32,995	3,086
Apr.	1946	222,480	81,134	98,744	21,853	10,992	1,464	30,064	4,427	35,206	3,173
May	1946	221,592	79,658	93,960	19,716	12,741	1,734	33,885	4,962	38,932	3,396
June	1946	223,140	79,602	91,971	18,475	14,518	2,186	38,744	5,667	41,482	3,879
July	1946	224,351	78,903	87,778	17,241	16,403	2,917	46,439	7,178	45,446	4,767
Aug.	1946	224,157	77,158	86,745	15,813	19,458	3,264	54,068	8,033	48,186	5,092
Sept.	1946	222,417	76,286	87,021	16,289	21,251	3,343	62,019	8,775	54,012	5,457
Nov. 2	1946	221,870 [d]	[e]	85,930	15,778	21,510	2,779	65,943	9,048	61,636	5,579
Nov. 30	1946	227,693 [d]	[e]	88,371	15,104	20,458	2,296	66,062	8,229	58,647	5,156

a/ U. S. Bureau of Mines, Monthly Petroleum Statements for Nov., 1940 - Dec. 1945.
b/ Includes the states of Illinois, Indiana, Kansas, Kentucky, Missouri, Michigan, Ohio, Oklahoma.
c/ Central Refining District is identical with the Bureau of Mines "Illinois, Indiana, Kentucky, etc." and comprises refineries in Illinois, Indiana, Kentucky, Michigan, Western Ohio, and Wisconsin.
d/ U. S. Bureau of Mines.
e/ Not available.

Crude Oil Production in the United States

(Calculated from weekly report of the Oil and Gas Journal)

	Production (Thousands of Barrels) Jan.-Dec. 1946	Per Cent of Total December 1946	Daily Average Production for December (Thousands of Barrels)
Texas	757,578	42.4	2,000
California	315,894	18.6	879
Louisiana	141,658	8.7	410
Oklahoma	137,001	7.9	371
Kansas	95,993	5.7	271
Illinois	75,567	4.3	201
Wyoming	37,636	2.2	103
New Mexico	35,966	2.2	102
Arkansas	28,595	1.7	80
Mississippi	24,130	1.7	82
Eastern Fields	23,768	.14	64
Michigan	16,881	.9	44
Kentucky	11,191	.6	30
Colorado	11,181	.8	37
Montana	8,048	.5	23
Indiana	6,749	.4	19
Alabama	370	-	1
Nebraska	274	-	1
Florida	50	-	-
	1,728,539	100.0	4,718

Summary of Drilling and Initial Production
In Illinois for 1946 (1)

County	Number of Wells Drilled in 1946			Total Initial Production		Footage Drilled in 1946	
	Total Completions	Total Producing Oil	Total Producing Gas	Oil in bbls.	Gas in millions of cubic feet	Total	Producing wells
Adams	1	0	0	0	0	570	0
Bond	12	0	1	0	2.000	20,589	753
Brown	1	0	0	0	0	850	0
Champaign	3	0	0	0	0	1,712	0
Christian	7	1	0	31	0	12,889	1,896
Clark	8	2	0	6	0	12,641	2,124
Clay	186	108	0	16,687	0	534,157	298,225
Clinton	53	22	0	431	0	72,543	25,015
Coles	378	299	0	35,043	0	744,669	580,646
Crawford	10	3	0	10	0	12,385	4,297
Cumberland	28	4	0	253	0	67,859	10,009
Edgar	7	0	2	0	.297	4,227	912
Edwards	65	37	0	2,477	0	196,024	107,249
Effingham	42	12	0	777	0	112,434	30,492
Fayette	24	4	0	140	0	47,271	6,647
Franklin	10	1	0	100	0	29,762	2,970
Fulton	1	0	0	0	0	1,063	0
Gallatin	22	9	0	403	0	58,970	23,519
Hamilton	84	40	0	4,030	0	285,716	131,698
Jasper	61	26	0	4,029	0	172,812	72,566
Jefferson	76	46	0	5,330	0	202,135	120,570
Kankakee	1	0	0	0	0	264	0
Lawrence	51	25	0	1,200	0	86,092	41,124
McLean	1	0	0	0	0	3,510	0
Macon	2	0	0	0	0	4,633	0
Macoupin	4	0	0	0	0	4,436	0
Madison	70	54	0	5,241	0	121,464	94,101
Marion	48	16	0	482	0	102,287	29,722
Mason	1	0	0	0	0	1,360	0
Mercer	1	0	0	0	0	486	0
Monroe	1	0	0	0	0	525	0
Montgomery	1	0	0	0	0	2,326	0
Morgan	4	0	2	0	3.070	4,433	1,297
Moultrie	7	1	0	2	0	14,286	1,952
Perry	3	0	0	0	0	4,484	0
Randolph	2	0	0	0	0	2,494	0
Richland	161	93	1	21,826	1.000	507,407	296,625
St. Clair	8	2	0	35	0	8,106	1,315
Saline	10	4	0	681	0	31,692	12,615
Sangamon	1	0	0	0	0	918	0
Shelby	46	9	0	184	0	93,350	15,881
Union	1	0	0	0	0	1,727	0
Wabash	182	108	0	12,177	0	413,981	229,574
Washington	27	1	0	31	0	42,667	1,532
Wayne	312	196	0	38,620	0	985,921	610,562
White	315	219	0	18,643	0	892,084	590,658
Williamson	1	0	0	0	0	2,725	0
	2,340	1,342	6	168,929	6.367	5,924,936	3,346,546

(1) Does not include input wells, salt water disposal wells, or old wells worked over.

Chart A

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Paleocene	Sand and clay } Southern tip of state
Cretaceous	Sand and clay } Southern tip of state
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve { Levias - ls.; Rosiclare - ss.; Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. } Osage group Keokuk - ls. } Osage group Burlington - ls. } Osage group Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations undifferentiated)
Silurian	Dolomite } (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

*ls. - limestone; ss. - sandstone; sh. - shale

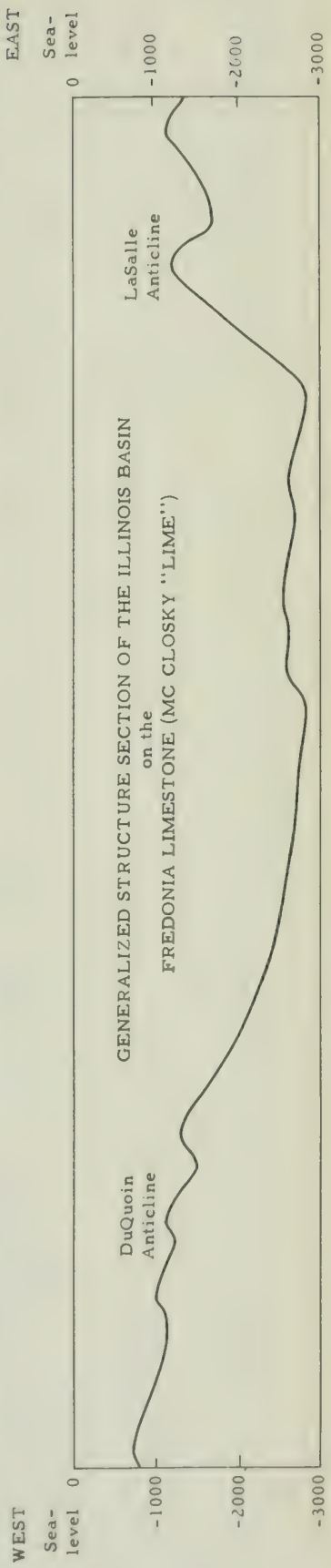


Chart B

ILLINOIS STATE GEOLOGICAL SURVEY
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro group	Upper Siggins gas	Siggins: Cumberland, Clark	370
	Carbondale group	Bellair 500	Bellair: Crawford, Jasper	560
		Casey	Casey: Clark	450
		Dykstra	Junction City: Marion	510
		Wilson	"	610
		Casey	Martinsville: Clark	500
		Claypool	North Johnson: Clark	420
		Casey	"	465
		Upper Partlow	"	535
		"Shallow sand"	Main: Crawford	510
		Lower Siggins	Siggins: Cumberland, Clark	560
		Upper Partlow	South Johnson: Clark	490
	Tradewater and Caseyville groups	Several sands	Albion Consol.: Edwards	1100-2100
		Biehl and Jordan	Allendale: Wabash, Lawrence	1450
		Robinson	Allison-Weger: Crawford	915
		Bellair 800	Bellair: Crawford, Jasper	800
		Pennsylvanian	Calvin North: White	1505
		"	"	2400
		"	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	435
		Biehl	Friendsville: Wabash	1760
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	670
		"	Herald: White, Gallatin	1500
		"	Inman East: Gallatin	780
		"	Jacksonville gas (1): Morgan	250
		Biehl	Keensburg Consol.: Wabash	1740
		Pennsylvanian	Keensburg South: Wabash	1145
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	900-950
		Buchanan	"	1250
		Pennsylvanian	Litchfield (1): Montgomery	660
		"	Louden: Fayette, Effingham	1065
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Bridgeport	Maunie: White	1335
		Pennsylvanian	Maunie South: White	1400
		"	Mt. Carmel: Wabash	1490
		"	Mt. Olive: Montgomery	600
		"	New Bellair: Crawford	1175
		Several sands	New Harmony-Griffin Consol.: White, Wabash	720-1880
		Robinson	New Hebron: Crawford	995
		Biehl	Patton: Wabash	1470
		Biehl	Patton West: Wabash	1540
		Several sands	Phillipstown Consol.: White	795-1475
		Pennsylvanian	Plainview: Macoupin	400
		"	Raymond: Montgomery	600
		Buchanan	Ruark: Lawrence	1510
		Bridgeport	Russellville gas: Lawrence	730
		Buchanan	"	1090
		Lower Partlow	South Johnson: Clark	600
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		Petro	Junction City: Marion	645
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Westfield: Clark, Coles, Edgar	290
		"	York (1): Cumberland, Clark	590

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Kinkaid	Kinkaid	Benton: Franklin	1700
	Degonia	Degonia	Albion Consol.: Edwards	2125
		"	Epworth: White	2090
		"	Inman East: Gallatin	1690
		"	Maunie South: White	1905
		"	Phillipstown Consol.: White	1975
	Clore	Clore	Epworth: White	2070
		"	Inman East: Gallatin	1725
		"	Keensburg Consol.: Wabash	1830
		"	Phillipstown Consol.: White	2020
	Palestine	Palestine	Calvin North: White	2140
		"	Epworth: White	2100
		"	Friendsville: Wabash	1780
		"	Grayville: White	2090
		"	Inman: Gallatin	1830
		"	Inman East: Gallatin	1820
		"	Keensburg Consol.: Wabash	1900
		"	Maunie: White	2010
		"	Maunie South: White	2020
		"	Mt. Carmel: Wabash	1540
		"	Omaha: Gallatin	1690
		"	Phillipstown Consol.: White	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards	2370
		"	Allendale: Wabash, Lawrence	1540
		"	Calvin North: White	2255
		"	Cowling: Edwards, Wabash	2150
		"	Inman: Gallatin	1990
		"	Inman East: Gallatin	1980
		"	Iron: White	2270
		"	Junction: Gallatin	1760
		"	Maud: Wabash	1920
		"	Maunie South: White	2210
		"	Mt. Carmel West: Wabash	1880
		"	New Harmony-Griffin Consol.: White, Wabash	2150
		"	New Harmony South: White	2250
		"	Phillipstown Consol.: White	2280
		"	Roland: White, Gallatin	2170
		"	Samsville (1): Edwards	2430
		"	Storms: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards	2450
		"	Allendale: Wabash, Lawrence	1610
		"	Bend: White	2350
		"	Benton: Franklin	2110
		"	Calvin North: White	2330
		"	Centerville East: White	2500
		"	Concord: White	2275
		"	Concord South: White	2315
		"	Dale-Hoodville Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Herald: White, Gallatin	2260
		"	Inman East: Gallatin	2080
		"	Inman West: Gallatin	2175
		"	Iola: Clay	1890
		"	Iron: White	2385
		"	Keensburg Consol.: Wabash	2090
		"	Kenner: Clay	2200
		"	Maunie South: White	2245
		"	Mt. Carmel: Wabash	1790
		"	Mt. Carmel West: Wabash	1930
		"	New Harmony-Griffin Consol.: White, Wabash	2200

Chart D

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Tar Springs	New Haven: White	2110
		"	New Haven North: White	2175
		"	New Haven West: Gallatin	2100
		"	Omaha: Gallatin	1880
		"	Phillipstown Consol.: White	2290
	Tar Springs	"	Roland: White, Gallatin	2240
		"	Sailor Springs Consol.: Clay	2330
		"	Stokes: White	2295
		"	Storms: White	2350
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2040
		"	West Frankfort South: Franklin	2025
	Glen Dean	Glen Dean ls.	Sailor Springs Consol.: Clay	2390
		Hardinsburg	Albion Consol.: Edwards	2650
		"	Brownsville: White	2630
		"	Inman East: Gallatin	2135
	Hardinsburg	"	Iron: White	2500
		"	Maud: Wabash	2115
		"	New Haven: White	2250
	Golconda	Jackson	Mt. Carmel: Wabash	2020
		Golconda ls.	St. James: Fayette	1490
Chester (Upper Mississippian) series		Cypress-Weiler	Akin: Franklin	2840
		"	Albion East: Edwards	2790
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Stein	Bartelso: Clinton	980
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2440
		"	Bible Grove: Clay, Effingham	2490
		"	Bible Grove East: Clay	2510
		"	Brown: Marion	1640
		"	Browns: Edwards, Wabash	2660
		"	Brownsville: White	2780
		"	Carmi North: White	2935
		Carlyle	Carlyle: Clinton	1030
		Cypress-Weiler	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne	2670
		"	Clay City West: Clay	2700
		"	Concord: White	2620
		"	Cowling: Edwards, Wabash	2620
	Cypress	"	Dale-Hoodville Consol.: Hamilton	2680
		"	Dubois West: Washington	1160
		"	Dundas Consol.: Richland, Jasper	2520
		"	Friendsville: Wabash	2290
		Carlyle	Frogtown (1): Clinton	950
		Cypress-Weiler	Grayville: White	2810
		"	Grayville West: White	2870
		Upper Lindley	Greenville gas (1): Bond	930
		Cypress-Weiler	Herald: White, Gallatin	2650
		"	Hoffman: Clinton	1885
		"	Ingraham West: Clay	2525
		"	Inman East: Gallatin	2390
		"	Inman West: Gallatin	2480
		"	Iola: Clay	2125
		"	Iron: White	2710
		"	Irvington: Washington	1380
		"	Keensburg Consol.: Wabash	2250
		"	Langewisch-Kuester (1):Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
↓	↓	Cypress-Weiler	Louden: Fayette, Effingham	1495
		"	Mattoon: Coles	1830

(1) Abandoned

System Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Cypress-Weiler	Maunie North: White	2660
		"	Maunie South: White	2560
		"	Mt. Carmel: Wabash	2010
		"	New Harmony-Griffin Consol.: White, Wabash	2570
		"	New Haven: White	2450
		"	Noble: Richland, Clay	2550
		"	Noble North: Richland	2560
		"	Odin: Marion	1745
		"	Parkersburg Consol.: Edwards, Richland	2830
		"	Patoka East: Marion	1350
		"	Patton West: Wabash	2020
		"	Phillipstown Consol.: White	2720
		"	Posey: Clinton	1100
	Cypress	"	Roland: White, Gallatin	2570
		"	Rural Hill: Hamilton	2705
		"	St. James: Fayette	1600
		"	Sailor Springs Consol.: Clay	2600
		"	Sailor Springs East: Clay	2690
		"	Santa Fe: Clinton	955
		"	Shattuc: Clinton	1280
		Sparta gas	Sparta (1): Randolph	850
		Cypress-Weiler	Stokes: White	2665
		"	Storms: White	2655
		"	Tamaroa: Perry	1130
		"	Trumbull: White	2830
		"	Whittington: Franklin	2540
		"	Woodlawn: Jefferson	1800
Chester (Upper Mississippian) series		Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2605
		Paint Creek	Brownsville: White	2865
		"	Dale-Hoodville Consol.: Hamilton	2865
		"	Friendsville: Wabash	2465
		"	Iola: Clay	2240
	Paint Creek	"	Keensburg Consol.: Wabash	2560
		"	Lancaster: Lawrence, Wabash	2320
		Stray	Louden: Fayette, Effingham	1530
		Stray	Maunie North: White	2775
		Paint Creek	New Harmony-Griffin Consol.: White, Wabash	2670
		"	Parkersburg Consol.: Edwards, Richland	2955
		"	Phillipstown Consol.: White	2775
		"	Roland: White, Gallatin	2750
		"	Rural Hill: Hamilton	3040
		"	Stokes: White	2800
		"	Storms: White	2805
		Bethel or Benoist	Albion Consol.: Edwards	2960
		"	Albion East: Edwards	2965
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1930
		"	Ayers gas: Bond	940
		"	Beaver Creek: Bond	1115
		"	Benton North: Franklin	2610
		"	Boulder: Clinton	1195
	Bethel	"	Boyd: Jefferson	2050
		"	Browns: Edward, Wabash	2785
		"	Browns South: Edwards	2835
		"	Calvin North: White	2815
		"	Centerville East: White	2960
		"	Centralia: Clinton, Marion	1350
		"	Centralia West: Clinton	1410
↓	↓	"	Clay City Consol.: Clay, Wayne	2880

(1) Abandoned

Chart F

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Bethel or Benoist	Cordes: Washington	1260
		"	Cowling: Edwards, Wabash	2770
		"	Cravat: Jefferson	2070
		"	Dale-Hoodville Consol.: Hamilton	2950
		"	Dix:Jefferson, Marion	1950
		"	Dix South: Jefferson	1930
		"	Dubois: Washington	1360
		"	Dubois West: Washington	1345
		"	Elkville: Jackson	2000
		"	Epworth: White	2830
		"	Fairman: Marion, Clinton	1430
		"	Fitzgerrell: Jefferson	2750
		"	Flora: Clay	2780
		"	Friendsville: Wabash	2465
		"	Herald: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey: Clinton	1250
		"	Ingraham West: Clay	2680
		"	Iola: Clay	2280
		"	Iron: White	2850
		"	Irvington: Washington	1540
		"	Keensburg Consol.: Wabash	2570
		"	Kenner: Clay	2660
		"	LaClede (1): Fayette	2335
		"	Lakewood: Shelby	1700
		"	Lancaster: Wabash, Lawrence	2535
		Tracey	Lawrence: Lawrence, Crawford	1560
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1015
		"	Mason South: Effingham	2295
		"	Maud: Wabash	2465
		"	Maunie North: White	2825
		"	Mt. Carmel: Wabash	2100
		"	New Harmony-Griffin Consol.: White, Wabash	2710
		"	New Harmony South: White	2820
		"	New Haven: White	2630
		"	Parkersburg Consol.: Edwards, Richland	2930
		"	Patoka: Marion	1420
		"	Patoka East: Marion	1470
		"	Patton West: Wabash	2140
		"	Phillipstown Consol.: White	2810
		"	Roaches North: Jefferson	1930
		"	Roland: White, Gallatin	2750
		"	St. Francisville: Lawrence	1840
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1880
		"	Salem: Marion	1770
		"	Samsville North: Edwards	2880
		"	Sandoval: Marion	1540
		"	Stokes: White	2810
		"	Tonti: Marion	1940
		"	Waltonville: Jefferson	2465
		"	Woburn: Bond	1010
		"	Woodlawn: Jefferson	1960
	Renault	Renault	Albion Consol.: Edwards	3000
		Renault	Iola: Clay	2320
	Aux Vases	Aux Vases	Aden Consol.: Wayne, Hamilton	3190
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards	3040
		"	Albion East: Edwards	2990
		"	Barnhill: Wayne	3225
↓	↓	"	Bennington: Edwards, Wayne	3150

(1) Abandoned

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	Aux Vases	Benton North: Franklin	2690
		"	Bible Grove South: Clay	2750
		"	Blairsville: Hamilton	3280
		"	Boyd: Jefferson	2050
		"	Boyleston Consol.: Wayne	3090
		"	Brownsville: White	3020
		"	Bungay: Hamilton	3270
		"	Burnt Prairie: White	3260
		"	Calvin North: White	2875
		"	Carmi North: White	3230
		"	Centerville East: White	3075
		Bradley	Cisne: Wayne	3000
		Aux Vases	Clay City Consol.: Clay, Wayne	2910
		"	Coil: Wayne	2900
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Cooks Mills: Coles	1830
		"	Dale-Hoodville Consol.: Hamilton	3020
		"	Dundas Consol.: Jasper, Richland	2795
		"	Eldorado: Saline	2815
		"	Ellery: Edwards, Wayne	3240
		"	Fairfield: Wayne	3235
		"	Flora: Clay	2875
		"	Geff: Wayne	3065
		"	Geff West: Wayne	3130
		"	Goldengate Consol.: Wayne	3180
		"	Herald: White, Wabash	2920
		"	Inman: Gallatin	2695
		"	Inman North: Gallatin	2815
		"	Iola (2): Clay	2335
		"	Irvington: Washington	1605
		"	Johnsonville Consol.: Wayne	2990
	Aux Vases	"	Johnsonville South (1): Wayne	3085
		"	Johnsonville West (2): Wayne	2970
		"	Keensburg Consol.: Wabash	2760
		"	Keenville: Wayne	2980
		"	Kenner: Clay	2810
		"	King: Jefferson	2740
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence	2010
		"	Markham City North: Jefferson, Wayne	2945
		"	Mason South: Effingham	2360
		"	Mattoon: Coles	1880
		"	Maud: Wabash	2545
		"	Maunie North: White	2930
		"	Maunie South: White	2840
		"	Mill Shoals: Wayne, White, Hamilton	3220
		"	Mt. Erie North: Wayne	3100
		"	Mt. Erie South: Wayne	3070
		"	Mt. Vernon: Jefferson	2685
		"	New Harmony-Griffin Consol. White, Wabash	2840
		"	New Haven: White	2715
		"	Noble: Richland, Clay	2920
		"	Patton West: Wabash	2285
		"	Phillipstown Consol.: White	2880
		"	Roland: White, Gallatin	2880
		"	Rural Hill: Hamilton	3140
		"	Rural Hill West: Hamilton	3220
		"	Salem: Marion	1840
		"	Sesser: Franklin	2700
		"	Shawneetown: Gallatin	2650
		"	Sims: Wayne	3020
↓	↓	"	Springerton: Hamilton	3285

Chester (Upper Mississippian) series

(1) Abandoned
(2) Abandoned, revived

Chart H

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases		Aux Vases	Stewardson: Shelby	1940
			"	Stokes: White	2890
			"	Thackeray: Hamilton	3385
			"	Thompsonville North: Franklin	3115
			"	Tonti: Marion	2010
			"	Walpole: Hamilton	3070
			"	West End: Hamilton, Saline	3130
			"	West Frankfort: Franklin	2700
			"	Whittington West: Franklin	2680
			"	Woodlawn: Jefferson	1975
			"	Xenia: Clay	2790
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower O'Hara lime"	Aden Consol.: Wayne, Hamilton	3265
			"	Albion Consol.: Edwards	3110
			"	Albion East: Edwards	3090
			"	Bennington: Edwards, Wayne	3240
			"	Benton North: Franklin	2710
			"	Bessie: Franklin	2895
			"	Blairsville: Hamilton	3340
			"	Boos North: Jasper	2775
			"	Boyd: Jefferson	2235
			"	Boyleston Consol.: Wayne	3180
			"	Brownsville: White	3100
			"	Burnt Prairie: White	3360
			"	Calhoun: Richland	3140
			"	Carmi: White	3130
			"	Centerville East: White	3175
			"	Clay City Consol.: Clay, Wayne	3025
			"	Coil West: Jefferson	2830
			"	Concord: White	2930
			"	Concord East: White	2880
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide: Jefferson	2715
			"	Divide West: Jefferson	2680
			"	Dundas East: Jasper, Richland	2940
			"	Friendsville: Wabash	2650
			"	Goldengate Consol.: Wayne	3250
			"	Johnsonville Consol.: Wayne	3130
			"	Johnsonville North: Wayne	3190
			"	Keensburg East: Wabash	2715
			"	Keensburg South: Wabash	2715
			"	King: Jefferson	2770
			"	Lancaster: Wabash, Lawrence	2665
			"	Lancaster West: Edwards, Wabash	2855
			"	Lawrence: Lawrence	2020
			"	Maplegrove South: Edwards	3250
			"	Markham City: Jefferson	3075
			"	Maunie North: White	3015
			"	Maunie South: White	2880
			"	Mill Shoals: Wayne, White, Hamilton	3305
			"	Mt. Carmel: Wabash	2310
			"	Mt. Erie South: Wayne	3120
			"	Mt. Vernon: Jefferson	2755
			"	New Harmony-Griffin Consol.: White, Wabash	2900
			"	Noble: Richland, Clay	2955
			"	Olney: Richland	3065
			"	Parkersburg Consol.: Edwards, Richland	3070
			"	Parkersburg West: Edwards, Richland	3220
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	3015
			"	Roaches: Jefferson	2170
			"	Roland: White, Gallatin	2950
			"	Rural Hill: Hamilton	3175

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑ Levias member	"Lower O'Hara lime"	Sims: Wayne	3070
			"	Stokes: White	3035
			"	West Frankfort South: Franklin	2765
			"	Whittington West: Franklin	2750
			"	Woodlawn: Jefferson	2150
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton	3300
			"	Albion Consol.: Edwards	3160
			"	Allendale: Wabash	2325
			"	Alma: Marion	2070
			"	Barnhill: Wayne	3340
			"	Benton North: Franklin	2780
			"	Bible Grove: Clay, Effingham	2840
			"	Blairsville: Hamilton	3365
			"	Boos North: Jasper	2865
			"	Boyleston Consol.: Wayne	3215
			"	Brownsville: White	3120
			"	Burnt Prairie: White	3340
			"	Calhoun: Richland	3120
			"	Calhoun North: Richland	3165
			"	Cisne: Wayne	3090
			"	Clay City Consol.: Clay, Wayne	2970
			"	Coil West: Jefferson	2870
			"	Cowling: Wabash	2860
			"	Dale-Hoodville Consol.: Hamilton	3050
			"	Divide West: Jefferson	2700
			"	Dix: Marion, Jefferson	2100
			"	Dundas Consol.: Richland, Jasper	2845
			"	Friendsville: Wabash	2650
			"	Geff: Wayne	3090
			"	Goldengate Consol.: Wayne	3275
			"	Grayville: Edwards, White	3120
			"	Inman: Gallatin	2725
			"	Ingraham West: Clay	2840
			"	Iola: Clay	2410
			"	Johnsonville Consol.: Wayne	3150
			"	King: Jefferson	2815
			"	Lancaster West: Wabash, Edwards	2850
			"	Lawrence: Lawrence	2040
			"	Mason South: Effingham	2435
			"	Mattoon: Coles	2050
			"	Maud: Wabash	2640
			"	Mill Shoals: Wayne, White, Hamilton	3345
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie South: Wayne	3155
			"	Nason: Jefferson	2790
			"	New Harmony-Griffin Con.: White	2910
			"	Noble North: Richland	2940
			"	Parkersburg Consol.: Edwards, Richland	3100
			"	Passport: Clay	3000
			"	Patoka: Marion	1550
			"	Patton West: Wabash	2325
			"	Phillipstown Consol.: White	2960
			"	Roaches: Jefferson	2190
			"	Roaches North: Jefferson	2120
			"	Rural Hill: Hamilton	3200
			"	Salem: Marion	1950
			"	Sesser: Franklin	2835
			"	Sims: Wayne	3090
			"	Stanford: Clay	3040
↓	↓		"	Stokes: White	3050

Chart J

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑		McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
			"	Aden South: Hamilton	3385
			"	Akin: Franklin	3225
			"	Albion Consol.: Edwards	3140
			"	Albion East: Edwards	3145
			"	Allendale: Wabash, Lawrence	2280
			"	Amity: Richland	2960
			"	Barnhill: Wayne	3390
			"	Belle Prairie: Hamilton	3460
			"	Belle Rive: Jefferson	3080
			"	Beman: Lawrence	1840
			"	Bennington: Edwards, Wayne	3215
			"	Bennington South: Edwards	3240
			"	Bible Grove: Clay, Effingham	2810
			"	Blairsville: Hamilton	3420
			"	Bogota: Jasper	3110
			"	Bogota South: Jasper	3055
			"	Bone Gap: Edwards	3250
			"	Bonpas: Richland	3130
			"	Boos North: Jasper	2800
			"	Boyleston Consol.: Wayne	3250
			"	Browns: Edwards, Wabash	2995
			"	Brownsville: White	3140
			"	Bungay: Hamilton	3430
			"	Burnt Prairie: White	3400
			"	Calhoun: Richland	3180
			"	Calhoun North: Richland	3185
			"	Calvin North: White	2995
			"	Carmi (2): White	3150
			"	Centerville: White	3360
			"	Centerville East: White	3250
			"	Centralia: Clinton, Marion	1575
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	"	Cisne: Wayne	3120
			"	Cisne North: Wayne	3170
			"	Clay City Consol.: Clay, Wayne	2980
			"	Clay City West: Clay	3050
			"	Coil: Wayne	2970
			"	Coil West: Jefferson	2885
			"	Concord: White	2990
			"	Covington South: Wayne	3315
			"	Cowling: Edwards, Wabash	2995
			"	Dahlgren: Hamilton	3300
			"	Dale-Hoodville Consol.: Hamilton	3075
			"	Divide: Jefferson	2725
			"	Divide West: Jefferson	2750
			"	Dundas Consol.: Richland, Jasper	2975
			"	Dundas East: Richland, Jasper	3000
			"	Eldorado: Saline	2940
			"	Elk Prairie (1): Jefferson	2720
			"	Ellery: Edwards, Wayne	3340
			"	Ellery North: Edwards	3420
			"	Ellery South: Edwards	3320
			"	Ewing: Franklin	2975
			"	Exchange: Marion	2735
			"	Flora: Clay	2970
			"	Friendsville: Wabash	2645
			"	Geff: Wayne	3235
			"	Goldengate Consol.: Wayne	3310
			"	Gossett: White	3080
			"	Grayville: Edwards, White	3100
			"	Grayville West: White	3190
			"	Herald: White, Gallatin	2965
			"	Hidalgo (1): Jasper	2600
			"	Hill: Effingham	2570
			"	Hoodville East (1): Hamilton	3365
↓	↓	↓	"	Ingraham (1): Clay	3100

(1) Abandoned
(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
↑	↑	↑	McClosky "lime"	Ingraham West: Clay	2880
			"	Inman: Gallatin	2730
			"	Inman East: Gallatin	2800
			"	Inman North: Gallatin	2870
			"	Inman West: Gallatin	2875
			"	Iola: Clay	2430
			"	Iola West (1): Clay	2495
			"	Iron: White	3050
			"	Johnsonville Consol.: Wayne	3160
			"	Johnsonville North: Wayne	3250
			"	Johnsonville South (1): Wayne	3180
			"	Johnsonville West (2): Wayne	3105
			"	Keensburg Consol.: Wabash	2790
			"	Keensburg East (2): Wabash	2710
			"	Keensburg South: Wabash	2715
			"	Kell (1): Jefferson	2625
			"	Kenner: Clay	2930
			"	King: Jefferson	2840
			"	Lancaster: Wabash, Lawrence	2690
			"	Lancaster West: Edwards, Wabash	2860
			"	Lawrence: Lawrence, Crawford	1700
			"	Leech Twp.: Wayne	3430
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove: Edwards	3270
			"	Maple Grove East: Edwards	3215
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3090
			"	Markham City North: Jefferson, Wayne	3115
			"	Mason: Effingham	2490
			"	Mason South: Effingham	2450
			"	Mattoon: Coles	2025
			"	Maud: Wabash	2650
		Fredonia member	"	Maunie North: White	3075
			"	Maunie South: White	2870
			"	Maunie West: White	3040
			"	Mayberry: Wayne	3340
			"	Mill Shoals: White, Hamilton, Wayne	3440
			"	Mt. Carmel: Wabash	2370
			"	Mt. Erie North: Wayne	3245
			"	Mt. Erie South (2): Wayne	3165
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony-Griffin Consol.: White, Wabash	2930
			"	New Harmony South: White	3010
			"	New Haven: White	2820
			"	Newton (1): Jasper	2930
			"	Noble: Richland, Clay	2960
			"	Noble North: Richland	2940
			"	Noble South: Richland	3045
			"	Olney: Richland, Clay	3050
			"	Olney East: Richland, Clay	3080
			"	Parkersburg Consol.: Richland, Edwards	3130
			"	Parkersburg West: Richland, Edwards	3250
			"	Passport: Clay	3000
			"	Patton: Wabash	2310
			"	Patton West: Wabash	2360
			"	Phillipstown Consol.: White	3000
			"	Rinard (1): Wayne	3135
			"	Roaches: Jefferson	2200
			"	Roland: White, Gallatin	2970
			"	Rural Hill: Hamilton	3230
			"	Ste. Marie: Jasper	2830
↓	↓	↓	"	Sailor Springs Consol.: Clay	3000

Iowa (Lower Mississippian) series

Ste. Genevieve

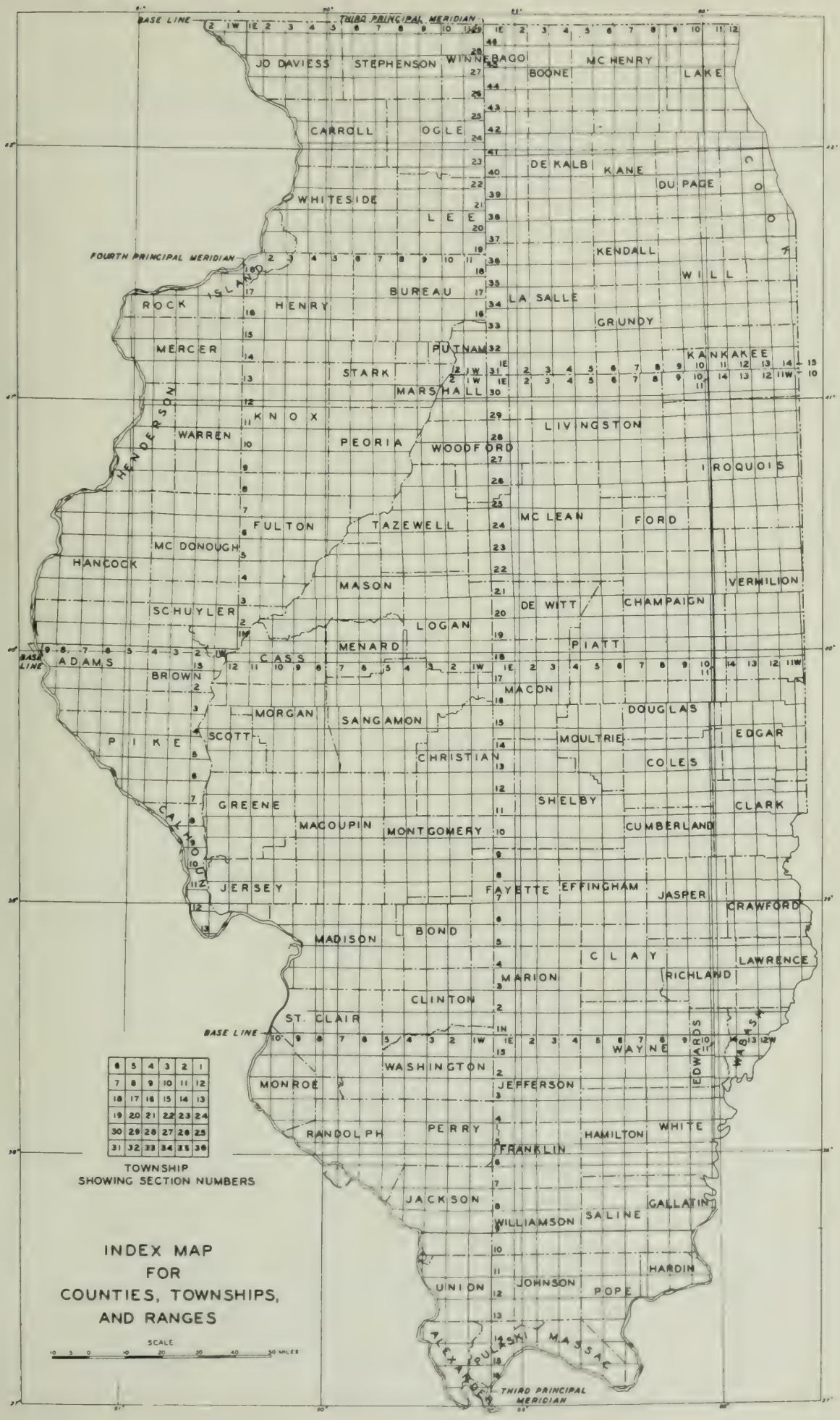
(1) Abandoned

(2) Abandoned, revived

System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Salem: Marion	1990
			"	Schnell: Richland	3010
			"	Seminary: Richland	3200
			"	Sesser: Franklin	2850
			"	Sims: Wayne	3160
			"	Stanford: Clay	3030
			"	Stokes: White	3080
			"	Stringtown: Richland	3030
			"	Sumner: Lawrence	2260
			"	Thompsonville: Franklin	3110
			"	Toliver (1): Clay	2790
			"	Toliver East: Clay	2840
			"	Tonti: Marion	2130
			"	Valier: Franklin	2715
			"	Whittington: Franklin	2870
			"	Willow Hill: Jasper	2665
			"	Willow Hill North: Jasper	2600
	St. Louis		St. Louis ls.	Ina (2): Jefferson	3000
			"	Salem: Marion	2205
			Martinsville "sand"	Martinsville: Clark	480
			St. Louis ls.	Whittington: Franklin	3060
	St. Louis - Salem		Westfield ls.	Westfield: Clark, Coles, Edgar	330
	Salem		Salem ls.	Barnhill: Wayne	3790
			Salem ls.	Jacksonville gas (1): Morgan	300
			Salem ls.	Salem: Marion	2160
	Osage group		Carper	Casey: Clark	1280
			Carper	Martinsville: Clark	1340
			Carper	Westfield: Clark, Coles, Edgar	910
Devonian system			Devonian ls.	Bartelso: Clinton	2420
			"	Bartelso South: Clinton	2460
			"	Boulder: Clinton	2630
			"	Centralia: Clinton, Marion	2860
			Hoing	Colmar-Plymouth: Hancock, McDonough	450
			Devonian ls.	Irvington: Washington	3090
			"	Louden: Fayette, Effingham	3000
			"	Main: Crawford	2795
			"	McKinley: Washington	2250
			"	Martinsville: Clark	1550
			"	Patoka: Marion	2835
			"	Salem: Marion	3430
			"	Sandoval: Marion	2920
			"	Sorento: Bond	1830
			"	Tonti: Marion	3490
			"	Woodlawn: Jefferson	3665
Dev.-Sil.			Devonian-Silurian ls.	Collinsville (1): Madison	1300
Silurian system			Silurian ls.	Marine: Madison	1735
			"	Mt. Auburn: Christian	1900
			"	Pittsfield (Pike Co.) gas (1): Pike	270
Ordovician system			"Trenton" ls.	Centralia: Clinton	4020
			"	Dupo: St. Clair	500
			"	Martinsville (1): Clark	2680
			"	St. Jacob: Madison	2260
			"	Salem: Marion	4500
			"	Waterloo (2): Monroe	410
			"	Westfield: Clark, Coles, Edgar	2260

(1) Abandoned
(2) Abandoned, revived

Revised May 1, 1946


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
MERCER
PUTNAM
KANKAKEE
STARK
MARSHALL
HENDERSON
KNOX
WARREN
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
FULTON
TAZEWELL
MC LEAN
FORD
MC DONOUGH
HANCOCK
MASON
VERMILION
SCHUYLER
DE WITT
CHAMPAIGN
LOGAN
MENARD
PIATT
ADAMS
CASS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
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UNION
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MASSAC
TOWNSHIP
SHOWING SECTION NUMBERS
INDEX MAP
FOR
COUNTIES, TOWNSHIPS,
AND RANGES
SCALE
MILES

DRILLING BY COUNTIES, DECEMBER 4 to DECEMBER 31, 1946
(Abbreviations used in this report will be found on the last page)
(Errata, old wells deepened, reconditioned old wells follow list of drilling wells)

ALEXANDER COUNTY
15S, 3W, Thebes Twp.
10, 450' from S. line, 600' from W. line, SW. Whitebread et al - Friedman-Russek #1. SD 615' 12-31-46. Spd. 6-7-46. WF**

BOND COUNTY
4N, 4W, Burgess Twp.
17, SW SE SW. B. F. Thompson et al - I. C. Zahner #1. Drlg. 2457' 12-31-46. Spd. 12-7-46. WF.

BROWN COUNTY
1N, 3W, Missouri Twp.
20, 368' from S. line, 906' from E. line, NE. C. M. Faulkner - Ryan #1. Loc. 12-31-46. WF.

CLARK COUNTY
10N, 14W, Casey Twp.
29, SE SE NE. J. H. Foster et al - Athey #1. SD 1500' 12-31-46. Spd. 8-6-45. WF.

36, NE NE SE. Collins Bros. - Baker #1. Comp. 12-31-46. TD 1584' IP 5 BOP & 25 BW. Carper ss., top 1326' Spd. 9-17-46. Shot 70 qts. Acidized 5500 gals. Johnson No. Pool.

11N, 13W, Dolson Twp.
4, SW SW SW. Fitzjerrald - Hammond #1. SD 650' 12-31-46. Spd. 12-2-46. WF.

CLAY COUNTY
2N, 5E, Xenia Twp.
1, NE SE NW. Wayne Drlg. Co. - L. Kirkpatrick #1. D&A 12-31-46. TD 2973' Ste. Genevieve ls., top 2892' Spd. 12-3-46. WN* (Kenner Pool).

3N, 5E, Songer Twp.
23, NE SE SW. Phillips Pet. Co. - Spiker #1. WOC 12-31-46. Spd. 12-4-46. WN (Kenner Pool).

3N, 6E, Harter Twp.
17, SW NE SW. Nat'l. Assoc. Pet. - N.O. Golden #1. Tstg. 12-31-46. Spd. 11-30-46 WN (Kenner Pool). Shot 10 qts.

17, NW NE SW. Nat'l. Assoc. Pet. - N. O. Golden #2. Drlg. 2440' 12-31-46. Spd. 12-22-46. WN (Kenner Pool).

19, NE NW NW. Victor Drlg. Co. - Dale Lambert #1. D&A 12-31-46. TD 2934' Ste. Genevieve ls., top 2869' Spd. 12-14-46. WN (Kenner Pool).

3N, 7E, Stanford Twp.
13, NW NW SW. W. C. McBride - Obra Bothwell #1. Comp. 12-31-46. TD 2636' IP 88 BOP & 15 BW. Cypress ss., top 2609' Spd. 11-13-46. Shot 40 qts. Sailor Springs Consol. Pool.

* Wildcat near - from ½ to 2 miles from production.
** Wildcat far - more than 2 miles from production.

CLAY COUNTY (Continued)

3N, 7E, Stanford Twp.

14, NE NE SE. Phillips Pet. Co. - Bothwell #1. Comp. 12-10-46. TD 2652' IP 58 BOP & 10 BW. Spd. 10-29-46. Cypress ss., top 2612' Shot 85 qts. Sailor Springs Consol. Pool.

14, NW NE SE. Phillips Pet. Co. - Bothwell #2. Comp. 12-31-46. TD 3147' IP 31 BOP & 58 BW. PB 2657' Cypress ss., top 2635' Spd. 11-9-46. Shot 20 qts. Sailor Springs Consol. Pool.

15, NE NW NE. Nat'l. Assoc. Pet. - S. Lee #1. Drlg. 2100' 12-31-46. Spd. 12-20-46. WN (Sailor Springs Cons. Pool).

17, SW SW NW. A. A. Borden - T. A. McCawley #1. WOST 12-31-46. Spd. 9-20-46 WN (Flora Pool).

29, SW SE NW. Nat'l. Assoc. Pet. - G. C. Helm #1. D&A (SO) 12-17-46. TD 3076' Ste. Genevieve ls., top 2984' Spd. 12-2-46. WN (Sailor Springs Cons. Pool).

33, SE NE NW. P. Fulk - E. Thompson #1. Drlg. 1200' 12-31-46. Spd. 12-28-46. WN (Sailor Springs Cons. Pool).

33, NW SE NE. Nat'l. Assoc. Pet. - J. Klein #1. RURT 12-31-46. WN (Clay City West Pool).

33, SE NW NE. Nat'l. Assoc. Pet. - Oak Hickle #1. POP 12-31-46. Spd. 12-1-46 WN (Clay City W. Pool).

4N, 8E, Pixley Twp.

12, NW NE NE. Magnolia - F. Nix #1. D&A 12-17-46. TD 3127' Ste. Genevieve ls., top 2990' Spd. 12-4-46. Shot 1 qt. Passport Pool.

5N, 5E, Larkinsburg Twp.

2, NW NW NW. F. D. Lynch - K. Etchason #1. Comp. 12-10-46. IP 12 BOP & 2 BW. TD 2460' Aux Vases ss., top 2363' Spd. 10-26-46. Acidized 1000 gals. Mason South Pool.

11, 330' from S. line, 633' from E. line, NE NW. Kingwood - Maud Danks #2. Comp. 12-31-46. IP 33 BOP & 10 BW. TD 2153' Cypress ss., top 2147' Spd. 11-26-46. Shot 10 qts. Iola Pool.

11, 330' from S. line, 229' from W. line, NE NW. Texas - C. Fender #1. Comp. 12-10-46. IP 57 BOP & 5 BW. TD 2136' Cypress ss., top 2120' Spd. 11-9-46 Shot 5 qts. Iola Pool.

11, NE NW NW. Texas - C. Prather #4. Comp. 12-31-46. IP 50 BOP & 20 BW. TD 2157' Cypress ss., top 2136' Spd. 11-20-46. Shot 13 qts. Iola Pool.

18, NE SW NW. Nat'l. Assoc. Pet. - E. E. Long #1. D&A (SO) 12-17-46. TD 2613' St. Louis ls., top 2587' Spd. 11-7-46. Shot 55 qts. Acidized 500 gals. Iola West Pool.

32, SE SE SW. Paul Doran - W. N. Hamilton #1. D&A (SO) 12-10-46. TD 2639' St. Louis ls., top 2675' Spd. 11-5-46. WF.

CLAY COUNTY (Continued)

5N, 7E, Bible Grove Twp.

4, SW NW NW. H. T. Schlafly - H. Poehler #1. D&A (SSO) 10-10-46. TD 2878' Ste. Genevieve ls., top 2812' Spd. 11-14-46. Bible Grove Pool.

5, SE NE NE. H. J. Schlafly - H. Landwehr #1. Comp. 10-17-46. IP 40 BOP TD 2514' Cypress ss., top 2494' Spd. 10-12-46. Shot 20 qts. Bible Grove Pool.

11, SW SW SW. Brinkernoff Drlg. Co. - O. F. Barlow #4. D&A (SO) 12-10-46. TD 2977' St. Louis ls., top 2973' Spd. 11-15-46. Ingraham West Pool.

14, NE NW NW. Wm. Bell - I. E. Carter #6. D&A 12-10-46. TD 2920' Ste. Genevieve ls., top 2834' Spd. 11-18-46. Ingraham West Pool.

15, SE SE NE. Gilliam Aspin - P. Gould #1. D&A (SO) 12-10-46. TD 2576' PB 2531' Cypress ss., top 2492' Spd. 11-1-46. Shot 5 qts. Ingraham West Pool.

15, NE NE NE. Gulf - Gould #1. D&A (SO) 12-31-46. TD 2576' PB 2525' Cypress ss. (SSO), top 2501' Spd. 11-12-46. Shot 149 qts. Ingraham West Pool.

24, NW NW SE. H. Ames - W. C. Knowles #1. Comp. 12-17-46. IP 86 BOP TD 2882' PB 2603' Cypress ss., top 2545' Spd. 10-7-46. Shot 50 qts. Ingraham W. Pool

24, NE NW SE. H. Ames - Knowles #2. D&A 12-31-46. TD 2620' Cypress ss., top 2577' Spd. 12-14-46. Ingraham W. Pool.

CLINTON COUNTY

1N, 1W, Brookside Twp.

12, 330' from N. line, 1009' from E. line, NW. Shell - R. Buchler #15-A. Comp. 12-31-46. IP 22 BOP TD 1212' Cypress ss., top 1203' Spd. 11-7-46. Shot 10 qts. Centralia Pool.

12, 370' from S. line, 998' from W. line, NW. Shell - J. E. Dunbar #4-A. Comp. 12-31-46. IP 10 BOP & 4 BW. TD 1221' Cypress ss., top 1208' Spd. 12-3-46 Shot 20 qts. Centralia Pool.

1N, 3W, Santa Fe Twp.

19, SE NW NE. E. J. Goldschmidt - Loenker #3. Comp. 12-17-46. IP 36 BOP TD 930' Cypress ss., top 916' Spd. 11-13-46. Shot 25 qts. Bartelso W. Pool.

19, NE NE SE. Newton & Ward - Joe Langhauser #1. D&A 12-10-46. TD 1255' Aux Vases ss., top 1175' Spd. 11-21-46. WN (Bartelso W. Pool.)

2N, 1W, Meridian Twp.

10, NW NW SE. Boyd Quick - Hemminghaus-Holman #1. D&A (SO) 12-31-46. TD 1467' Bethel ss., top 1459' Spd. 11-11-46. WF.

2N, 3W, Wade Twp.

26, SW SE NW. Benoist et al - Krebs #1. SD 1214' 12-31-46. Spd. 10-3-46. WF.

3N, 2W, Irishtown Twp.

7, 330' from N. line, 1158' from E. line, SE NW. Texas - L. Kmeier #1. D&A (SSO) 12-10-46. TD 1395' St. Louis ls., top 1381' Spd. 11-22-46. Beaver Creek S. Pool.

COLES COUNTY

11N, 7E, Paradise Twp.

2, NW NW SE. Carter - N. D. Rick #9. Comp. 12-17-46. TD 2077' PB 2039' IP 34 BOP & 42 BW. Cypress & Rosiclare ss. Spd. 11-2-46. Shot 200 qts. Mattoon Pool.

2, SE SW NE. Frank Ellison et al - P. Lanphier #6. Comp. 12-17-46. IP 28 BOP & 40 BW. TD 1877' Cypress ss., top 1843' Spd. 10-6-46. Shot 40 qts. Mattoon Pool.

2, SW NE NE. Frank Ellison et al - B. L. Miller #2. Comp. 12-31-46. IP 58 BOP TD 1888' Cypress ss., top 1821' Spd. 11-7-46. Shot 60 qts. Mattoon Pool.

11N, 9E, Pleasant Grove Twp.

6, SW SE SE. E. P. Jarvis - Atwell-Gray Comm. #1. D&A 12-31-46. TD 2500' Ste. Genevieve ls., top 2396' Spd. 12-13-46. WF.

12N, 7E, Mattoon Twp.

10, NE SE NE. Texas - E. B. Osborne #4. Comp. 12-31-46. IP 35 BOP TD 1804' PB 1750' Cypress ss., top 1734' Spd. 11-20-46 Shot 7 qts. Mattoon Pool.

11, NW NW NW. W. Duncan - G. W. Taylor #4. Comp. 12-17-46. IP 25 BOP TD 1767' Cypress ss., top 1716' Spd. 10-27-46. Shot 60 qts. Mattoon Pool.

11, SW NW NW. W. Duncan - G. W. Taylor #5. Comp. 12-31-46. IP 15 BOP TD 1776' Cypress ss., top 1725' Spd. 12-8-46. Shot 20 qts. Mattoon Pool.

14, 1000' from N. line, 746' from W. line, SW. Blalack & Walters - L. Dole #1. Comp. 12-31-46. IP 76 BOP TD 1971' PB 1808' Cypress ss., top 1781' Spd. 11-11-46. Shot 75 qts. Matton Pool.

22, NW NE SE. E. P. Jarvis - J. W. Jones #3-A. Comp. 12-17-46. IP 35 BOP TD 1783' Cypress ss., top 1764' Spd. 11-27-46. Shot 20 qts. Mattoon Pool.

22, SW SE NE. Phillips Pet. Co. - R. R. Tinsley #7. Comp. 12-31-46. IP 124 BOP & 2 BW. TD 1782' Cypress ss., top 1732' Spd. 11-24-46. Shot 60 qts. Mattoon Pool.

25, SW SW SW. Carter - A. T. Daily #1. Comp. 12-17-46. IP 78 BOP TD 2065' Cypress & Rosiclare ss. Spd. 11-9-46. Shot 140 qts. Mattoon Pool.

26, SE NE SE. E. P. Jarvis - C. L. Bareither #1. D&A 12-10-46. TD 2035' Ste. Genevieve ls., top 1972' Spd. 11-29-46. Mattoon Pool.

27, SW SE NE. Central Pipe Line - B. Craig #5. D&A 12-31-46. TD 1972' PB 1385' McClosky ls., top 1963' Spd. 12-8-46. Mattoon Pool.

12N, 10E, Ashmore Twp.

5, 700' from N. line, 360' from E. line, SE SE. John E. Carlson - E. Furgeson #1. SD 840' 12-31-46. Spd. 10-30-46. WF.

12N, 10E, Hutton Twp.

32, SE NW SW. John Carlson - M. Johns #1. SD 1200' 12-31-46. Spd. 10-25-46. WF.

CRAWFORD COUNTY

6N, 11W, Montgomery Twp.

22, CE E SW. Stoy Fox - Fee #1. D&A (SSO) 12-31-46. TD 960' Pennsylvanian ss., top 927' Spd. 11-11-46. Flatrock Pool.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

31, SW NE SE. Nat'l. Assoc. Pet. - B. J. Krogman #3. Comp. 12-31-46. IP 23 BOP TD 4000' PB 2460' McClosky ls., top 2445' Spd. 10-24-46. Acidized 1500 gals. Lillyville Pool.

31, NW SW SE. Nat'l. Assoc. Pet. - B. J. Krogmann #4. Comp. 12-31-46. IP 75 BOP TD 2433' McClosky ls., top 2422' Spd. 11-30-46. Acidized 1000 gals. Lillyville Pool.

9N, 10E, Crooked Creek Twp.

10, 1161' from S. line, 2217' from W. line, SW. K. R. Wilson - Monohon #1. SD 1400' 12-31-46. Spd. 7-22-46. WF.

22, 2397' from S. line, 1703' from W. line, SW. K. R. Wilson - Hollensbe #1. SD 1300' 12-31-46. Spd. 9-14-46. WF.

27, W NE SW. K. R. Wilson - Rue #1. D&A 12-17-46. TD 3765' Devonian ls., top 3610' Spd. 10-10-46. WF.

11N, 7E, Neoga Twp.

30, SW NW SW. John B. Buchman - Price #1. Drlg. 2312' 12-31-46. Spd. 12-23-46. WF.

EDGAR COUNTY

12N, 13W, Grandview Twp.

3, NE NW SW. Clarence Fitzjerrald - Biggs #1. D&A 12-17-46. TD 757' St. Louis ls., top 680' Spd. 11-11-46. WN

3, 500' from N. line, 300' from W. line, SE NW NW. Wilson Bros. - Fred Clapp #1. SD 12-31-46. Spd. 10-7-46. WF.

13N, 13W, Grandview Twp.

10, 660' from N. line, 330' from E. line, SW SW. M. L. Livengood - Landes #2. Drlg. 395' 12-31-46. Spd. 12-19-46. WF.

33, 633' from S. line, 1175' from W. line, SE. Aetna Oil Co. - Tate #3. SD 12-31-46. Spd. 8-15-46. WF.

33, 684' from S. line, 1535' from W. line, SE. Aetna Oil Co. - Tate #4. SD 12-31-46. Spd. 9-1-46. WF.

EDWARDS COUNTY

1N, 14W, Salem Twp.

30, W SW SE. Cent. Pipe Line Co. - E. Bowen #2. Comp. 12-11-46. IP 30 BOP TD 2957' Bethel ss., top 2950' Spd. 11-2-46. Sensville N. Pool.

EDWARDS COUNTY (Continued)

1S, 10E, Shelby Twp.

6, NW SW SW. Texas - E. Ramsey #1. Comp. 12-31-46. IP 130 BOP TD 3441' PB 3285' Lower O'Hara ls., top 3257' Spd. 10-27-46. Acidized 750 gals. Massilon Pool.

1S, 14W, Bone Gap Twp.

22, NE NE NW. F. Heldt - J. E. Walton #1. TD 3053' 12-31-46. Spd. 12-3-46. WN (Browns Pool).

2S, 10E, Ellery Twp.

17, SE SE SE. Ohio - R. M. Waters #1. Drlg. 2155' 12-31-46. Spd. 12-23-46. WF.

2S, 14W, French Creek Twp.

22, SE NW SE. Geo. Wickham - Mason-Schroeder Comm. #1. POP 12-31-46. Spd. 10-12-46. WN (Cowling Pool).

EFFINGHAM COUNTY

6N, 6E, Union Twp.

21, SW NW NW. A. J. Slagter Jr. - Hooker #1. D&A 12-31-46. TD 2729' Ste. Genevieve ls., top 2590' Spd. 12-8-46. WN (Hill Pool).

24, SE SW SW. Nat'l. Assoc. Pet. - A. Jacobs #1. TD 2866' 12-31-46. Spd. 12-4-46. WN (Bible Grove Pool).

7N, 5E, Jackson Twp.

15, NW SE NW. Nat'l. Assoc. Pet. - V. Cotten #1. D&A 12-10-46. TD 2414' Ste. Genevieve ls., top 2331' Spd. 11-15-46. WF.

8N, 6E, Teutonolis Twp.

11, SE SE NW. Nat'l. Assoc. Pet. - Frank & Joe Utbell #1. D&A 12-17-46. TD 2450' Ste. Genevieve ls., top 2377' Spd. 11-21-46. WF.

9N, 6E, Douglas Twp.

22, SW SE NW. R. A. Gould - Kabbes #1. D&A 12-10-46. TD 2427' Ste. Genevieve ls., top 2316' Spd. 11-22-46. WF.

34, NW NW SE. Nat'l. Assoc. Pet. Co. - J. Meyer #1. D&A (SSO) 12-31-46. TD 2517' St. Louis ls., top 2504' Spd. 12-18-46. WF.

FAYETTE COUNTY

6N, 2E, Otego Twp.

17, NE SW NW. Nat'l. Assoc. Pet. Co. - Sam Kistler #1. Drlg. 1953' 12-31-46. Spd. 12-23-46. WF.

7N, 2E, Sefton Twp.

26, SE SE NE. M. H. Richardson - F. Zinn #1. D&A 12-10-46. TD 1818' Barlow ls., top 1771' Spd. 12-1-46. WN (Louden Pool).

FRANKLIN COUNTY

5S, 1E, Goode Twp.

26, SW SW NW. D. Miller Drlg. Co. - S. Cockrum et al #1. D&A 12-17-46. TD 2863' Ste. Genevieve ls., top 2755' Spd. 12-2-46. WN (Sesser Pool).

FRANKLIN COUNTY (Continued)

5S, 3E, Ewing Twp.

5, NE SE SE. Sohio - Bosserman #1. WOST 12-31-46. Spd. 12-4-46. WN (Ewing Pool).

6S, 3E, Benton Twp.

16, 330' from N. line, 300' from W. line, NW SE. Ind. Farm Bureau - U. S. Coal & Coke #2. D& A 12-31-46. TD 3018' Ste. Genevieve ls., top 2902' Spd. 12-10-46. WN (Bessie Pool).

FULTON COUNTY

1N, 2E, Deerfield Twp.

26, NW SW NE. J. B. Buchman - Gagen #1. D&A 12-31-46. TD 1063' Maquoketa sh., top 875' Spd. 10-30-46. WF.

GALLATIN COUNTY

7S, 9E, Asbury Twp.

28, SE SE SE. Lohman Johnson Drlg. - C. Hill #1. WOC 12-31-46. Spd. 12-29-46. WN (Herald Pool).

8S, 8E, North Fork Twp.

11, SE SE SW. Delta Drlg. Co. - A. Chapman #1. Drlg. 2165' 12-31-46. Spd. 12-20-46. WN (Omaha East Pool).

24, SW NW SE. Wiser Oil Co. - Trousdale Heirs #1. D&A 12-17-46. TD 1902' Menard ls., top 1897' Spd. 12-5-46. Ridgeway Pool.

8S, 9E, Ridgway Twp.

22, NW SW SE. Shaffer & Toler - E. A. Green #1. D&A (SSO) 12-10-46. TD 3015' Ste. Genevieve ls., top 2863' Spd. 11-17-46. WN (Inman West Pool).

34, SE NE SW. Delta Drlg. - Ingleton #1. Tstg. 12-31-46. Spd. 12-1-46. WN (Junction N. Pool).

HAMILTON COUNTY

4S, 5E, Dahlgren Twp.

12, NW NW SE. F. L. Strickland et al - T. L. Karcher #1. D&A 12-31-46. TD 3462' Ste. Genevieve ls., top 3324' Spd. 12-5-46. WF.

4S, 7E, Beaver Creek Twp.

14, NW SW SE. Collins Bros. - Rockett Consol. #1. Comp. 12-31-46. TD 3336' PB 3318' Aux Vases ss., top 3279' Spd. 11-16-46. Shot 60 qts. Bungay Consol. Pool. IP. 46 BOP

14, SW NE NW. Nat'l. Assoc. Pet. Co. - Venable-Gillihan Comm. #1. D&A (SO) 12-17-46. TD 3398' Ste. Genevieve ls., top 3313' Spd. 11-17-46. Bungay Consol. Pool.

23, SW SW SW. Nation Oil - Poore Heirs #1. Comp. 12-31-46. TD 3487' IP 30 BOP McClosky ls., top 3416' Spd. 10-15-46. Acidized 5000 gals. Bungay Cons. Pool.

5S, 6E, McLeansboro Twp.

12, SE SW NE. Gilliam Oil Co. - Sowers #1. D&A 12-31-46. TD 3587' Ste. Genevieve ls., top 3419' Spd. 12-8-46. WF.

HAMILTON COUNTY (Continued)

5S, 6E, McLeansboro Twp.

23, SW SE SW. Nat'l. Assoc. Pet. - S. Smith #1. Comp. 12-31-46. TD 3360' PB 3250' IP 71 BOP McClosky ls., top 3233' Spd. 11-5-46. Dale Hoodville Pool.

36, SE SW SE. Pure - Union Cent. Life #7. Comp. 12-10-46. IP 96 BOP TD 2975' Paint Creek ss., top 2898' Spd. 10-23-46. Dale-Hoodville Pool. Shot 76 qts.

6S, 5E, Flannigan Twp.

9, SW NW NW. Opal Henson - Campbell #1. D&A 12-10-46. TD 3511' St. Louis ls., top 3486' Spd. 11-17-46, WF.

13, SE SW NE. Shell - Nohava #4. D&A 12-10-46. TD 5481' Devonian ls., top 5104' Spd. 10-14-46. Rural Hill Pool.

6S, 6E, Twigg Twp.

5, NW SE SW. Standard Drlg. Co. - Presley #2. Comp. 12-17-46. IP 150 BOP & 20 BW. TD 3150' Aux Vases ss., top 3125' Spd. 11-6-46. Shot 35 qts. Rural Hill Pool.

5, SW NE SW. Texas - W. A. Weigant #1. D&A 12-17-46. TD 3421' St. Louis ls., top 3411' Spd. 11-26-46. Rural Hill Pool.

6S, 7E, Mayberry Twp.

15, SE NW SE. Nat'l. Assoc. Pet. Co. - L. Varney #1. Drlg. 2410'. 12-31-46. Spd. 12-26-46. WF.

HANCOCK COUNTY

3N, 5W, Augusta Twp.

6, SE NE SE. Smith & Coyle - Johnson "A" #1. Drlg. 640'. 12-31-46. Spd. 11-16-46 WF.

7N, 8W, Appanoose Twp.

26, NW SE NE. Dale E. Lambert - W. Griffith #1. SD 977' 12-31-46. WF.

JASPER COUNTY

6N, 9E, Wade Twp.

10, NE NE NE. McCullough Drlg. Co. - Winterrowd #1. Drlg. 2710' 12-31-46. Spd. 12-22-46. WN (Newton Pool).

6N, 10E, Willow Hill Twp.

3, NE NE NE. Secure Oil Co. - L. Mascher #1. Comp. 12-10-46. IP 255 BOP TD 2673 Rosiclare ss., top 2661' Spd. 10-22-46. Acidized 4000 gals. Willow Hill Pool NEW PAY IN POOL.

6N, 10E, Fox Twp.

10, NE NE NE. Secure Oil Co. - E. Schackman #1. Comp. 12-10-46. IP 234 BOP TD 2677' Rosiclare & McClosky ls. Spd. 10-10-46. Acidized 3000 gals. Boos, East Pool.

29, 990' from N. line, 1650' from W. line, SW NE NW. O. O. Borden - O. Kocher et al #1. D&A (SO) 12-10-46. TD 2852' Ste. Genevieve ls., top 2777' Spd. 11-8-46. Acidized 5500 gals. Boos N. Pool.

JASPER COUNTY (Continued)

6N, 10E, Fox Twp.

30, SE NW NE. O. O. Borden - M. Ritz #1. Loc. 12-31-46. TF (Boos North Pool).

31, NE NE SE. O. O. Borden - B. Mattingly #1. D&A 12-10-46. TD 2968' Ste. Genevieve ls., top 2821' Spd. 11-21-46. WN (Dundas Consol. Pool).

6N, 11E, Willow Hill Twp.

18, SE NW NE. A. J. Slagter - A. N. Dodds #1. TOST 12-31-46. Spd. 10-30-46. WF.

7N, 10E, Hunt City Twp.

27, NE SW NE. Sam Malis - Fritchle #1. D&A 12-10-46. TD 2780' Ste. Genevieve ls., top 2638' Spd. 11-27-46. Willow Hill Pool.

7N, 11E, Hunt City Twp.

18, NW NE NW. Robinson & Puckett - H. F. Newkirk #1. D&A (SO) 12-31-46. TD 2469' Ste. Genevieve ls., top2342' Spd. 12-18-46. WF.

8N, 8E, Grove Twp.

13, NW NW SE. Nat'l. Assoc. Pet. Co. - O. M. Walk et al #1. Loc. 12-31-46. WF.

JEFFERSON COUNTY

2S, 2E, Shiloh Twp.

23, NE NE NE. Nat'l. Assoc. Pet. Co. - I. Ward #1. TD 2826' 12-31-46. Spd. 12-20-46. WF.

2S, 3E, Mt. Vernon Twp.

21, SE NE NE. H. Haughton - Warner #1. Junked Hole 12-31-46. TD 2831'. Ste. Genevieve ls., top 2788' Spd. 12-12-46. WF.

22, SW NW SW. H. Haughton - D. L. Parsons #1. D&A (SO) 12-31-46. TD 2963' Ste. Genevieve ls., top 2776' Spd. 11-14-46. Acidized 2500 gals. WF.

3S, 1E, Blissville Twp.

9, SE NE SE. Nat'l. Consumers - J. S. Nowicki #1. TD 2128' 12-31-46. Spd. 9-16-46. WF.

3S, 4E, Pendleton Twp.

9, NE NW NE. C. E. Brehm - A. W. Rittermeyer #2. Comp. 12-31-46. IP 80 BOP TD 3064' McClosky ls., top 3040' Spd. 11-7-46. Acidized 5000 gals. Markham City W. Pool.

10, SE SW NW. W. Duncan - Noble-Ensminger #1. Comp. 12-31-46. IP 50 BOP TD 3051' McClosky ls., top 3030' Spd. 11-20-46. Acidized 5000 gals. Markham City W. Pool.

4S, 1E, Bald Hill Twp.

35, SW SW NE. H. Houghton - Inland Steel Co. #1. D&A 12-10-46. TD 2997' Ste. Genevieve ls., top 2827' Spd. 11-22-46. WN (Fitzgerrell Pool).

LAWRENCE COUNTY

2N, 12W, Dennison Twp.

23, E SW NE. S. R. Nagh - Hovermale Comm. #3. D&A (SSO) 12-17-46. TD 1413' Biehl ss., top 1317' Spd. 11-27-46. Allendale Pool.

LAWRENCE COUNTY (Continued)

2N, 13W, Lukin Twp.

29, NE SW NW. G. W. Evans & E. P. Hartshorn - H. Jones #1. D&A 12-10-46. TD 2831' Ste. Genevieve ls., top 2690' Spd. 11-16-46. WN (Lancaster Pool).

3N, 11W, Allison Twp.

11, 230' from N. line, 330' from W. line, SW NE NE. Wm. P. Mueller - Minderman #1 Drlg. 1751' 12-31-46. Spd. 12-18-46. WN (Lawrence Pool).

23, SE NE NW. Joe Bauer et al - Arkansas Trust Co. #5. (3) Comp. 12-17-46. IP 30 BOP TD 1865' Rosiclare ls., top 1854' Spd. 11-19-46. Acidized 1500 gals. Lawrence Pool.

23, NE SW NW. Steve Zenitis - Newell #4. (Powell #5) Comp. 12-17-46. IP 80 BOP TD 1864' Aux Vases & Rosiclare ss. Spd. 11-17-46. Shot 60 qts. Lawrence Pool.

35, SW NW NW. Joe Bauer et al - Doll Heirs #1. Loc. 12-31-46. WN (Lawrence Pool)

5N, 13W, Petty Twp.

35, SW SW NE. C. E. Stiles - Parrott-Schaefer #1. D&A (SO) 12-17-46. TD 1947' Ste. Genevieve ls., top 1746' Spd. 11-14-46. Shot 25 qts. Lawrence Pool.

36, SW SW SE. McCummings Oil Co. - M. Smith "A" #1. Comp. 12-31-46. IP 6 BOP TD 1789' PB 1420' "Jackson" ss., top 1356' Spd. 11-7-46. Shot 80 qts. Lawrence Pool.

LEE COUNTY

20N, 10E, Amboy Twp.

35, SW NE NE. H. O. Carr - Vedovell #1. SD 276' 12-31-46. Spd. 11-23-46. WF.

MACON COUNTY

17N, 3E, Whitmore Twp.

29, 660' from N. line, 165' from E. line, NE. L. J. Costello - J. H. McKee Sr. #1 D&A 12-17-46. TD 2351' Devonian ls., top 2223' Spd. 12-2-46. WF.

MACOUPIN COUNTY

11N, 8W, South Palmyra Twp.

22, SE SW SE. J. Q. Gill - O'Neil #1. Drlg. 380' 12-31-46. Spd. 11-30-46. WF.

MADISON COUNTY

4N, 6W, Marine Twp.

3, SE SE NE. Luttrell & Waggoner - Mulville #3. D&A 12-31-46. TD 883' Spd. 12-20-46. Ste. Genevieve ls., top 879' Marine Pool.

10, SW SW SE. Rock Hill Oil - W. H. Pence #5. Comp. 12-31-46. IP 45 BOP & 10 BW TD 1785' Silurian ls., top 1754' Spd. 11-14-46. Marine Pool.

11, N NE NE. Eason Oil Co. - C. Gildmen #1. Drlg. 1510' 12-31-46. Spd. 12-20-46 WN (Marine Pool).

15, CN NW SE. E. A. Obering - Dietz #5. Comp. 12-10-46. IP 65 BOP & 5 BW. TD 1750' Devonian ls., top 1708' Spd. 10-2-46. Acidized 100 gals. Marine Pool.

MADISON COUNTY (Continued)

4N, 6W, Marine Twp.

15, NE NE NE. Ohio Oil Co. - W. H. Ponce #2. Comp. 12-31-46. IP 160 BOP TD 1782' Silurian ls., top 1763' Spd. 11-24-46. Marine Pool.

5N, 5W, Leef Twp.

28, 1090' from S. line, 990' from E. line, NW. E. A. Obering - Mosimann #1-A. D&A 12-31-46. TD 576' (SO) Pennsylvanian ss., top 565' Spd. 12-4-46. WF.

6N, 8W, Moro Twp.

31, E NE SE. L. T. Burkheimer - DeWerff #1. SD 30' 12-31-46. Spd. 12-22-46. WF.

MARION COUNTY

1N, 2E, Raccoon Twp.

33, NE NE SW. Stephens & Teter - Boggs #1. Comp. 12-31-46. IP 10 BOP & 12 BW. TD 1972' Bethel ss., top 1962' Spd. 11-5-46. Shot 5 qts. Dix Pool.

33, NE SE NW. Stephens & Teter - Lillburn Boggs #2. Comp. 12-31-46. IP 25 BOP & 2 BW. TD 1936' Bethel ss., top 1924' Spd. 12-3-46. Dix Pool.

1N, 4E, Romine Twp.

25, NE NE SE. Geo. & Wrather - H. B. Warren #1. Drlg. 500' 12-31-46. Spd. 12-28-46. WF.

29, NW SW NW. Cherry & Kidd - R. W. Hawkins #1. D&A 12-31-46. TD 2931' St. Louis ls., top 2926' Spd. 12-11-46. WN (Exchange Pool).

2N, 2E, Salem Twp.

4, SE NE SW. A. J. Slagter - E. A. Williams #1. Comp. 12-17-46. IP 45 BOP & 25 BW. TD 2180' McClosky ls., top 2159' Spd. 10-30-46. Acidized 5000 gals. Tonti Pool.

4, 20' from N. line, 330' from W. line, NW NE. Texas - J. F. Hamlin #11. Comp. 12-31-46. IP 28 BOP & 18 BW. TD 2181' PB 2159' McClosky ls., top 2138' Spd. 11-21-46. Acidized 500 gals. Tonti Pool.

3N, 4E, Omega Twp.

16, SW SW SE. Paul Doran & Delta Ref. Co. - A. A. Millican Estate #1. Comp. 12-31-46. IP 59 BOP TD 2489' McClosky ls., top 2438' Spd. 10-27-46. Acidized 3000 gals. DISCOVERY WELL OF OMEGA POOL.

21, NE NW NE. Justrite Drlg. Co. - A. A. Millican #1. D&A (SSO) 12-31-46. TD 2584' Ste. Genevieve ls., top 2437' Spd. 12-13-46. Omega Pool.

4N, 4E, Meacham Twp.

21, NW NE NW. Nat'l. Assoc. Pet. Co. - G. Boyd et al #1. TD 2210' 12-31-46. Spd. 12-19-46. WF.

MONROE COUNTY

2S, 1W, Waterloo Twp.

11, 100' from N. line, 330' from W. line, SE NE. Keehn & McLaughlin Oil Co. - W. V. Mueller #1. D&A 12-31-46. TD 565' Trenton ls., top 467' Spd. 6-28-46. Waterloo Pool.

MONTGOMERY COUNTY

7N, 3W, Grisham Twp.

23, NW NW NW. M. H. Richardson - M. J. Sills #1. D&A (?SO) 12-17-46. TD 2326' Devonian ls., top 2183' Spd. 12-4-46. WF.

MORGAN COUNTY

13N, 8W, Waverly Twp.

22, 330' from N. line, 330' from E. line, NW. L. M. Ladet - G. S. McMahan #1. Comp. 12-17-46. TD 1543' PB 1032' IP 1,270,000 cu. ft. gas. Devonian ls., top 980' Spd. 8-15-46. Acidized 2000 gals. Waverly Pool. NEW PAY IN POOL.

MOULTRIE COUNTY

12N, 6E, Whitley Twp.

10, SW NW SW. Nat'l. Assoc. Pet. Co. - O. O. Kimbrough #1. TD 2060' 12-31-46. Spd. 12-22-46. WF.

21, SW SW NE. Ill. Exploration Co. - J. D. Hardinger #1. Comp. 12-31-46. IP 1½ BOP & 5 BW. TD 2011' PB 1952' Aux Vases ss., top 1937' Spd. 10-10-46. Shot 65 qts. WF. MAY OPEN NEW POOL.

RICHLAND COUNTY

2N, 9E, Decker Twp.

13, SW SE SE. Pure - A. H. Howard #8. Comp. 12-31-46. IP 259 BOP TD 3205' Rosiclare ss., top 3160' Spd. 11-22-46. Acidized 5000 gals. Calhoun Cons. Pool.

2N, 14W, Bonpas Twp.

8, 425' from S. line, 330' from W. line, NW SE. C. A. Baldwin - Whitaker #1. Comp. 12-31-46. IP 320 BOP & 110 BW. TD 3187' McClosky ls., top 3152' Spd. 10-13-46. Acidized 5000 gals. Parkersburg Cons. Pool.

8, SE SW SW. J. W. Menhall - O. Williams #1. Comp. 12-31-46. IP 56 BOP & 18 BW. TD 3235' McClosky ls., top 3195' Spd. 10-31-46. Acidized 5000 gals. Parkersburg Cons. Pool.

9, E NW SW. A. J. Slagter - R. Jones #1. D&A (SSO) 12-17-46. TD 3174' Ste. Genevieve ls., top 3096' Spd. 11-25-46. Parkersburg Cons. Pool.

9, 400' from S. line, 660' from W. line, NW NW. Clark T. Snider - Arlie Roberson #1. Comp. 12-31-46. IP 11 BOP & 10 BW. TD 3136' McClosky ls., top 3111' Spd. 9-2-46. Acidized 5000 gals. Parkersburg Consol. Pool.

3N, 9E, Decker Twp.

32, N NE NE. J. J. Lynn - L. Montgomery #1. D&A 12-31-46. TD 3146' Ste. Genevieve ls., top 3002' Spd. 12-10-46. WN (Noble Pool).

4N, 10E, Preston Twp.

13, NE NW NW. Fryer-Simpson Drlg. Co. - Drews #1. C&P 12-31-46. WN (Olney E. Pool).

15, NW NE SW. Sohio - Hauser #1. D&A (VSSO) 12-31-46. TD 3030' Ste. Genevieve ls., top 2968' Spd. 12-14-46. Olney Pool.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

15, NW SW NE. Sohio - J. Kowa #1. Comp. 12-10-46. IP 60 BOP TD 3052' PB 3020' Lower O'Hara ls., top 3001' Spd. 10-23-46. Olney Pool.

16, NE SE NE. Sohio - J. Taylor #1. Drlg. 2070' 12-31-46. Spd. 12-23-46. WN (Olney Pool).

ST. CLAIR COUNTY

1N, 10W, Sugarloaf Twp.

34, 1150' from S. line, 100' from W. line, NW. C. A. Niekamp - Frye #7. Comp. 12-17-46. IP 35 BOP TD 635' Trenton ls., top 603' Spd. 9-25-46. Dupo Pool

SALINE COUNTY

7S, 5E, Tate Twp.

19, SE NW NE. Fox & Fox - L. Nave #1. Temp. Abd. (SO) 12-31-46. TD 3146' Aux Vases ss., top 3135' Spd. 10-12-46. Shot 80 qts. Acidized 3000 gals. West End Pool.

19, SE NE NE. Fox & Fox - Riddle #1. Comp. 12-10-46. IP 210 BOF TD 3142' Aux Vases ss., top 3108' Spd. 9-23-46. Shot 60 qts. West End Pool. PB 3130'

19, SW NE NE. Fox & Fox - Riddle #2. Comp. 12-31-46. IP 160 BOF TD 3135' Aux Vases ss., top 3116' Spd. 11-10-46. Shot 60 qts. West End Pool.

19, 130' from N. line, 130' from E. line, NE. J. W. Menhall - Fisher Bender School #1. D&A (SSO) 12-31-46. TD 3170' Aux Vases ss., top 3155' Spd. 11-29-46 West End Pool.

SHELBY COUNTY

9N, 6E, Sigel Twp.

2, SW SW NW. Nat'l. Assoc. Pet. Co. - Edwards-Springer #2. D&A 12-31-46. TD 2429' St. Louis ls., top 2428' Spd. 12-2-46. WF.

4, NE NE SW. Nat'l. Assoc. Pet. - E. V. Burgess #1. Drlg. 2306' 12-31-46. Spd. 12-19-46. WF.

10N, 5E, Prairie Twp.

26, SW NW NE. Nat'l. Assoc. Pet. Co. - F. Buckmaster #1. D&A 12-31-46. TD 3568' Devonian ls., top 3378' Spd. 11-9-46. WN (Stewardson Pool).

11N, 2E, Tower Hill Twp.

9, 410' from S. line, 420' from E. line, SE. Joe Roznick - P. Reed #1. D&A 12-31-46. TD 1830' Ste. Genevieve ls., top 1696' Spd. 12-12-46. WF.

11N, 4E, Shelbyville Twp.

21, NE NE SE. Britton - Kensil Heirs #1. Comp. 12-17-46. IP 2 BOP & 3 BW. TD 1855' PB 1842' Aux Vases ss., top 1830' Spd. 5-29-46. Shot 5 qts. DISCOVERY WELL OF SHELBYVILLE POOL.

WABASH COUNTY

1N, 12W, Friendsville Twp.

6, 775' from W. line, 835' from S. line, NW SE. R. C. Mitcheltree - R. Prout #1. D&A 12-31-46. TD 1720' Tar Springs ss., top 1692' Spd. 11-27-46. Allendale Pool.

WABASH COUNTY (Continued)

1N, 12W, Friendsville Twp.

7, 570' from E. line, 330' from N. line, NW NE. Geo. Engle - W. O. Leek #1. D&A 12-17-46. TD 1735' Jordan ss., top 1706' Spd. 12-8-46. Allendale Pool.

1N, 12W, Wabash Twp.

20, 1650' from S. line, 128' from W. line, SE. Geo. Engle - H. Litherland #2. Comp. 12-17-46. IP 125 BOP TD 2357' McClosky ls., top 2348' Spd. 11-16-46. Acidized 3000 gals. Patton West Pool.

1N, 12W, Friendsville Twp.

20, 1650' from S. line, 532' from E. line, SW. Geo. Engle - C. Wood #8. Comp. 12-31-46. IP 126 BOP TD 1537' Biehl ss., top 1531' Spd. 12-1-46. Shot 15 qts. Patton West Pool.

1N, 12W, Wabash Twp.

23, 487' from N. line, 208' from W. line, NW NE. Under/& Whittaker - C. A. Schafer #1. Comp. 12-17-46. IP 15 BOP TD 1576' Waltersburg ss., top 1560' Spd. 11-14-46. Allendale Pool.

23, 99' from N. line, 1191' from W. line, NW NE. Christan Zander - Greathouse #1. Comp. 12-31-46. IP 3 BOP TD 1600' Waltersburg ss., top 1590' Spd. 10-19-46 Shot 70 qts. Allendale Pool.

32, NE SW SE. J. E. Bauer et al - Dunkel-Johnson Comm. #1. Comp. 12-17-46. IP 30 BOP TD 2019' Cypress ss., top 2001' Spd. 11-9-46. Shot 180 qts. Mt. Carmel Pool.

1N, 13W, Lancaster Twp.

6, NE SW SE. Sam Malis et al - Schnitz #2. Comp. 12-31-46. IP 480 BOP TD 2824' Rosiclare ls., top 2822' Spd. 11-23-46. Acidized 2000 gals. Lancaster Central Pool.

6, NE SE SW. Geo. Engle - E. Hutchinson #2. D&A 12-10-46. TD 2831' Ste. Genevieve ls., top 2763' Spd. 11-22-46. Lancaster Central Pool.

1N, 13W, Friendsville Twp.

11, NE SE NE. F. R. Stocker - Couch #2. SD 1105' 12-31-46. Spd. 11-14-46. WN (Friendsville N. Pool).

2N, 12W, Friendsville Twp.

31, SE SE NW. C. Zander - U. S. Tanquary #1. D&A 12-17-46. TD 2449' Ste. Genevieve ls., top 2350' Spd. 11-10-46. WN (Allendale Pool).

2N, 12W, Wabash Twp.

36, 1086' from S. line, 330' from W. line, SW. Fred Heldt - Wm. Trimble #1. Comp. 12-31-46. IP 125 BOP TD 1996' Bethel ss., top 1976' Spd. 11-6-46 Shot 60 qts. Allendale Pool.

1S, 13W, Lick Prairie Twp.

7, SE SE NE. Hayes & Wolfe - L. Peter #1. Comp. 12-17-46. IP 125 BOP TD 2574' Bethel ss., top 2561' Spd. 11-9-46. Shot 35 qts. Maud North Pool.

WABASH COUNTY (Continued)

1S, 13W. Bellmont Twp.

7, NE NE SE. Hayes & Wolfe - Martin Peter #1. Comp. 12-31-46. IP 125 BOP (Trace W) TD 2576' Bethel ss., top 2547' Spd. 11-21-46. Shot 60 qts. Maud North Pool.

8, SE NW SW. Hayes & Wolfe - L. Tennis #2. D&A 12-31-46. TD 2826' Ste. Genevieve ls., top 2776' Spd. 12-9-46. Maud North Pool.

17, SE SW NW. Hayes & Wolfe - B. Berberich #1. D&A (SSO) 12-17-46. TD 2677' Renault ls., top 2671' Spd. 11-23-46. Maud North Pool.

19, NW NW NE. Nat'l. Assoc. Pet. - C. Ankenbrand #1. TD 2900' 12-31-46. Spd. 12-7-46. WN (Maud North Pool).

1S, 14W, Bellmont Twp.

23, SE SE SW. Geo. Engle - L. Long #1. Drlg. 1097' 12-31-46. Spd. 12-26-46. WN (Browns Pool).

26, SW SW NE. Fox & Fox - E. H. Norris #1. WOC 12-31-46. Spd. 12-29-46. WN (Browns Pool).

26, SE SE NW. F. J. Fleming et al - W. Berberich #1. Tstg. 12-31-46. Spd. 12-8-46. WN (Browns Pool).

26, SE NW SW. Burr Lambert - Fisher #1. MIRT 12-31-46. WN (Browns Pool).

27, SW SW NE. Gilliam & Aspin - Garner #1. D&A (SO) 12-10-46. TD 3037' Ste. Genevieve ls., top 2951' Spd. 10-23-46. Shot 2 qts. Acidized 4000 gals. Browns Pool.

27, NW NE SW. Magnolia - Hering Bros. #3. Comp. 12-17-46. IP 22 BOP & 2 BW. TD 2981' PB 2973' Lower O'Hara ls., top 2968' Spd. 11-11-46. Browns Pool.

27, NW NW SE. Shelly Oil Co. - I. E. Goodbourn #1. D&A (SO) 12-31-46. TD 3030' Ste. Genevieve ls., top 2958' Spd. 11-29-46. Shot 20 qts. Acidized 1500 gals. Browns Pool.

2S, 12W, Mt. Carmel Twp.

6, 3773' from N. line, 1044' from W. line, Sec. G. Bouligmann - Landes #1. D&A 12-17-46. TD 2547' Tar Springs ss., top 1924' Spd. 9-21-46. WF.

2S, 13W, Coffee Twp.

16, NW SW SW. F. A. Bridge - Compton Heirs #1. Comp. 12-31-46. IP 32 BOP & 3 BW Cypress & Bethel ss. Spd. 11-17-46. Shot 40 qts. Keensburg Cons. Pool. TD 2562'

2S, 14W, Compton Twp.

2, SE NE NW. Burr Lambert - A. New #1. Drlg. 2150' 12-31-46. Spd. 12-23-46. WN(Browns East Pool).

2, SE SW SE. Magnolia - E. Frese #1. Comp. 12-10-46. IP 200 BOP TD 2533' Cypress ss., top 2576' Spd. 11-20-46. Browns East Pool.

11, SW NE NE. Magnolia - Pfeiffer #3. Comp. 12-31-46. IP 125 BOP TD 2581' Cypress ss., top 2572' Spd. 12-1-46. Browns East Pool.

WABASH COUNTY (Continued)

2S, 14W, Compton Twp.

14, NE NW NE. Magnolia - J. Hirschelman Unit #1. Comp. 12-31-46. IP Est. 300 BOP TD 2532' Cypress ss., top 2575' Spd. 11-28-46. EXTENSION TO BROWNS EAST POOL

3S, 14W, Compton Twp.

10, SE SE NE. C. E. Skiles - C. Seigert #1. Comp. 12-31-46. IP 160 BOP TD 2771' Bethel ss., top 2691' Spd. 11-19-46. Shot 36 qts. New Harmony-Griffin Cons. Pool.

11, NW SE NE. Vic & Van Oper. Co. - Wm. E. Dunn #3. D&A 12-17-46. TD 2673' Cypress ss., top 2635' Spd. 11-5-46. New Harmony-Griffin Cons. Pool.

22, 470' from N. line, 580' from E. line, SW NE. Luboil Co. - E. B. Holm #50-X. Comp. 12-31-46. IP 100 BOP TD 2160' Tar Springs ss., top 2144' Spd. 11-24-4 Shot 40 qts. New Harmony-Griffim Consol. Pool.

WASHINGTON COUNTY

1S, 2W, Hoyleton Twp.

16, 280' from S. line, 330' from W. line, NE SE. Leo V. Horton - B. Huck #1. MIRT 12-31-46. WF.

32, SE NW NW. N. A. Cummings - I. Brink #1. D&A 12-31-46. TD 1567' Aux Vases ss., top 1465' Spd. 12-24-46. WF.

1S, 3W, Covington Twp.

4, NE NW SE. C. E. Brehm et al - A. Bernreuter #1. D&A 12-10-46. TD 1467' Ste. Genevieve ls., top 1394' Spd. 12-3-46. WF.

2S, 1W, Richview Twp.

10, NE SW SE. Nat'l. Consumers - H. C. Koelling #1. D&A 12-17-46. TD 1540' Barlow ls., top 1459' Spd. 12-5-46. Richview Pool.

2S, 3W, Nashville Twp.

29, SE SW SW. W. Duncan - O. Frederking #1. D&A 12-17-46. TD 1560' Ste. Genevieve ls., top 1494' Spd. 12-1-46. WF.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

30, 1335' from N. line, 1378' from W. line, NW. Deep Rock - S. McReynolds #1. D&A 12-17-46. TD 3251' St. Louis ls., top 3248' Spd. 12-2-46. Johnsonville W. Pool.

1N, 7E, Bedford Twp.

10, SW NW NE. Pure - R. Farmer "B" #1. D&A (SO) 12-17-46. TD 3162' Ste. Genevieve ls., top 3091' Spd. 10-29-46. Shot 85 qts. Acidized 3000 gals. Clay City Cons. Pool.

14, NW NW SE. McCall & Cline Drlg. Co. - Atterberry #1. Comp. 12-17-46. IP 8 BOP & 24 BW. TD 3140' Aux Vases ss., top 3016' Spd. 9-9-46. Shot 30 qts. EXTENSION TO CLAY CITY CONSOL. POOL.

23, SW NW NE. C. E. Brehm - C. E. Beckel #1. D&A (SO) 12-17-46. TD 3174' Ste. Genevieve ls., top 3112' Spd. 12-5-46. Cisne Pool.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

5, 2736' from N. line, 330' from W. line, Sec. Pure - E. J. Feller #5. Comp. 12-31-46. IP 85 BOP TD 3075' Aux Vases ss., top 2930' Spd. 11-10-46. Shot 65 qts. Clay City Con. Pool. PB 2960'

20, SW SE SW. Ill. Mid-Cont. - E. H. Miller "B" #13. Comp. 12-17-46. IP 94 BOP TD 3165' Lower O'Hara & Rosiclare ls. Spd. 10-8-46. Acidized 1300 gals. Clay City Cons. Pool.

35, SW NW NW. N. V. Duncan - Blackburn "A" #3. Comp. 12-31-46. IP 30 BOP & 2 BW TD 3120' PB 3005' Aux Vases ss., top 2984' Spd. 10-12-46. Shot 120 qts. Acidized 2000 gals. Clay City Cons. Pool.

1N, 9E, Mt. Erie Twp.

24, SW SW SE. R. B. Martin - H. G. French #1. D&A 12-10-46. TD 3352' Ste. Genevieve ls., top 3195' Spd. 11-20-46. WF (Bonnington Pool).

28, SW SW SE. A. J. Slagter Jr. - W. Hedrick #1. D&A 12-31-46. TD 3401' Ste. Genevieve ls., top 3309' Spd. 11-29-46. WF.

2N, 5E, Garden Hill Twp.

22, SE SE SW. Nat'l. Assoc. Pet. Co. - J. H. Henson et al #1. Drlg. 2784' 12-31-46. Spd. 12-17-46. WF.

2N, 6E, Keith Twp.

36, NW NW SE. A. J. Slagter Jr. - T. Marshall #1. D&A 12-10-46. TD 3300' Ste. Genevieve ls., top 3175' Spd. 11-28-46. WF.

2N, 7E, Keith Twp.

24, SE NW SW. Pure - Olive Miller "A" #2. D&A (SSO) 12-17-46. TD 3063' Ste. Genevieve ls., top 2972' Spd. 12-2-46. Clay City Cons. Pool.

2N, 8E, Zif Twp.

22, NE NE NE. J. L. Black - K. Hosselton #2. Comp. 12-10-46. IP 198 BOP TD 3042' Rosiclare & McClosky ls. Spd. 11-9-46. Acidized 6000 gals. Clay City Cons. Pool.

22, NE SW SE. J. L. Black - Ed Ullom #3. Comp. 12-10-46. IP 195 BOP TD 3051' Rosiclare ls., top 3037' Spd. 10-22-46. Acidized 5000 gals. Clay City Cons. Pool.

26, SE SW NE. Shulman Bros. - M. Wilson "B" #1. D&A (SO) 12-10-46. TD 3077' Ste. Genevieve ls., top 3023' Spd. 11-20-46. Clay City Cons. Pool.

27, NW SW SW. Pure - Ella Gill #2. D&A (SSO) 12-17-46. TD 3115' Ste. Genevieve ls., top 3001' Spd. 11-29-46. Clay City Cons. Pool.

2N, 9E, Mt. Erie Twp.

24, NE NE NW. Tex Harvey - R. R. DeLisle #1. Comp. 12-10-46. IP 316 BOP TD 3192' McClosky ls., top 3158' Spd. 11-2-46. Calhoun Cons. Pool.

24, 400' from E. line, 330' from N. line, NW NE. Pure - J. H. Mullinax "B" #1. Comp. 12-10-46. IP 320 BOP TD 3206' Rosiclare & McClosky ls., Spd. 11-2-46. Acidized 5000 gals. Calhoun Cons. Pool.

WAYNE COUNTY (Continued).

2N, 9E, Mt. Erie Twp.

24, NW NE SE. Walters & Herziger - A. E. Wyatt #1. D&A 12-31-46. TD 3207' Ste. Genevieve ls., top 3151' Spd. 11-27-46. WN (Calhoun Cons. Pool).

1S, 5E, Hickory Hill Twp.

28, NW NE NW. M. J. Mitchell - J. A. Crumbacher #1. MIRT 12-31-46. WN (Keenville Pool)

1S, 6E, Berry Twp.

14, SE NE NW. Robinson & Puckett - C. W. Hilliard "A" #1. Comp. 12-17-46. IP 83 BOP TD 3085' Aux Vases ss., top 3064' Spd. 11-7-46. Shot 100 qts. Johns nville S. Pool.

14, SE NW NW. Watkins Drlg. Co. - Fensler #1. D&A (SSO) 12-17-46. TD 3048' Aux Vases ss., top 3035' Spd. 12-2-46. Johnsonville S. Pool.

1S, 7E, Lamard Twp.

20, NE SE NE. Justrite - K. Adams #1. D&A (SSO) 12-17-46. TD 3306' Ste. Genevieve ls., top 3231' Spd. 11-23-46. Covington East Pool.

21, SW NW NE. K & B Drlg. Co. - Glenn Smith #1. Comp. 12-10-46. IP 29 BOP & 4 BW. TD 3163' PB 3158' Aux Vases ss., top 3142' Spd. 10-2-46. Covington E. Pool

1S, 8E, Jasper Twp.

5, 330' from N. line, 330' from W. line, E NW. A. J. Slagter Jr. - F. M. Hagans # D&A (SSO) 12-31-46. TD 3155' Ste. Genevieve ls., top3102' Spd. 10-24-46 Shot 160 qts. Clay City Cons. Pool.

10, NW SW NW. S. R. Mealy & W. W. Wolfe - C. A. Fishel #1. D&A (SO) 12-31-46. TD 3117' Ste. Genevieve ls., top 3101' Spd. 11-13-46. Clay City Cons. Pool.

23, NW NW SE. Nation Oil Co. - L. E. Gregory #1. Comp. 12-31-46. IP 125 BOP & 25 BW. TD 3213' Lower O'Hara & McClosky ls., Spd. 11-16-46. Acidized 2000 gals. Mt. Erie South Pool.

1S, 9E, Massilon Twp.

1, SE SE SE. Texas - F. Hines "C" #1. Comp. 12-10-46. IP 192 BOP TD 3262' Lower O'Hara ls., top 3254' Spd. 9-28-46. WN
DISCOVERY WELL OF MASSILON POOL.

2S, 9E, Leech Twp.

30, S NE NE. P. Fulk - L. E. Ellis #2. Comp. 12-31-46. IP 75 BOP TD 3425' McClosky ls., top 3418' Spd. 11-10-46. Acidized 3000 gals. Goldengate Cons. Pool.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

30, 1320' from N. line, 330' from E. line, NE. H. H. Weinet - Miller & Andrews #9 Comp. 12-17-46. IP 225 BOP TD 4162' Lower O'Hara & Rosiclare ls. Spd. 10-22-46. Mill Shoals Pool. PB 3335'

WHITE COUNTY (Continued)

3S, 10E, Gray Twp.

19, 330' from N. line, 1000' from E. line, NE NW. Magnolia - J. A. Puntney #1. D&A (?SO) 12-31-46. TD 3405' Ste. Genevieve ls., top 3272' Spd. 12-5-46 WF.

4S, 8E, Mill Shoals Twp.

32, NW NW NW. Nat'l. Assoc. Pet. Co. - Dr. A. Artin #1. D&A 12-10-46. TD 3558' Ste. Genevieve ls., top 3395' Spd. 11-16-46. WF.

4S, 10E, Phillips Twp.

25, NE NE SW. Nation Oil Co. - Bramlett #1. Comp. 12-17-46. IP 75 BOP & BOF. TD 3038' Lower O'Hara ls., top 3002' Spd. 10-14-46. Acidized 2000 gals. Phillipstown Consol. Pool.

25, 290' from N. line, 350' from E. line, NW NW. Nation Oil - S. Fieber "A" #1. Comp. 12-17-46. TD 2330' IP 35 BOP & 1 BW. Tar Springs ss., top 2323' Spd. 11-5-46. Shot 12 qts. Phillipstown Cons. Pool.

4S, 14W, Phillips Twp.

30, SW NW SW. Sun Oil Co. - Lutz #2. D& A (SO) 12-31-46. TD 3096' Ste. Genevieve ls., top 2967' Spd. 12-4-46. Phillipstown Cons. Pool.

5S, 9E, Carmi Twp.

3, SW SW SW. Sam Malis - H. Gates #1. D&A 12-17-46. TD 1765' Spd. 12-7-46. Carmi North Pool.

7, W SW NE. J. J. Lynn - R. Moore #1. D&A 12-31-46. TD 3372' Ste. Genevieve ls., top 3200' Spd. 12-5-46. WN (Trumbull Pool).

7, SE NE NW. J. J. Lynn - Powers #1. D&A 12-31-46. TD 1307' Spd. 12-15-46. WN (Trumbull Pool).

19, 1650' from N. line, 1200' from W. line, NW. Gilliam & Aspin - J. Williams #1. D&A 12-17-46. TD 3290' Ste. Genevieve ls., top 3196' Spd. 11-24-46. Trumbull Pool.

20, SE SE NE. Pure - M. E. Husk #1. Tstg. 12-31-46. Spd. 11-25-46. WN(Trumbull Pool).

5S, 10E, Hawthorne Twp.

1, NE NW NW. Nation Oil Co. - Lamar "B" #1. Comp. 12-31-46. IP 15 BOP TD 3113' PB 2012' Degonia ss., top 2001' Spd. 9-29-46. Phillipstown Cons. Pool. Shot 60 qts.

5S, 14W, Hawthorne Twp.

8, NW NE NW. Superior Oil Co. - H. C. Ford et al #3-2. Comp. 12-31-46. IP 14 BO TD 3004' PB 1944' Degonia ss., top 1932' Spd. 11-10-46. Shot 150 qts. New Harmony-Griffin Cons. Pool.

8, NW NW NE. Superior Oil Co. - H. C. Ford #2B. Comp. 12-10-46. IP 15 BOP TD 3004' PB 2889' Degonia & Aux Vases ss. Spd. 10-12-46. Shot 20 qts. Acidized 2000 gals. New Harmony - Griffin Consol. Pool.

WHITE COUNTY (Continued)

5S, 14W, Hawthorne Twp.

14, 480' from N. line, 225' from W. line, SW SW. C. A. Lynch - Donald #2-A. Comp. 12-10-46. IP 35 BOP TD 2045' Degonia & Palestine ss. Spd. 9-28-46. New Harmony S.-Ind. Pool.

22, SE SW NE. C. A. Lynch et al - Hattie Golden #2. D&A (SO) 12-31-46. TD 2701' Cypress ss., top 2622' Spd. 8-22-46. Shot 80 qts. New Harmony So. (Ind.) Pool.

6S, 8E, Indian Creek Twp.

26, 330' from W. line, 656' from S. line, SE NE. Vic & Van Oper. Co. - Chas. Bryant #1-A. D&A 12-17-46. TD 2478' Hardinsburg ss., top 2472' Spd. 12-6-46. Iron Pool.

34, NW NW NW. Nat'l. Assoc. Pet. Co. - E. Healy #1. Drlg. 600' 12-31-46. Spd. 12-23-46. WN (Iron Pool).

6S, 9E, Heralds Prairie Twp.

5, NW SE SW. Sinclair & Ohio - B. H. Kisner #3. Comp. 12-31-46. IP 150 BOP TD 2562' Hardinsburg ss., top 2551' Spd. 11-23-46. Shot 15 qts. Stokes-Brownsville Pool.

12, NE NE SE. Sinclair & Ohio - S. E. Holderby #4. Comp. 12-31-46. IP 9 BOP & 20 BW. TD 3141' PB 2324' Waltersburg & Tar Springs ss. Spd. 9-30-46. Shot 30 qts. Acidized 500 gals. Storms Pool. EXTENSION TO STORMS POOL.

15, NW SW NE. Neo Oil Co. - J. E. Phillips #1. D&A (SO) 12-31-46. TD 3128' Ste. Genevieve ls., top 2997' Spd. 12-6-46. Storms Pool.

33, 230' from S. line, 280' from E. line, NE SE. H. O. Yoder Trustee - Holland #4-A. Comp. 12-31-46. IP 45 BOP & 7 BW. TD 2742' Cypress ss., top 2721' Spd. 11-7-46. Shot 50 qts. Herald Pool.

34, NW NE NE. Carter & Pure - Harriot-Webb #2. Comp. 12-17-46. IP 30 BOP TD 2658' Cypress ss., top 2634' Spd. 10-17-46. Shot 111 qts. Herald Pool.

6S, 10E, Emma Twp.

10, NW NW SE. C. E. Brehm - Frymire #1. Comp. 12-10-46. IP 214 BOP & 25 BW. TD 2960' Aux Vases ss., top 2947' Spd. 10-25-46. Shot 40 qts. Concord North Pool.

10, NW SW NE. Magnolia - M. A. Cleveland #3. Temp. Abd. (SO) 12-17-46. TD 2930' Aux Vases ss., top 2959' Spd. 11-13-46. Shot 24 qts. Concord North Pool.

15, 418' from N. line, 520' from E. line, NW NW. C. E. Brehm - E. Morrill #1. D&A (SO) 12-17-46. TD 3100' Ste. Genevieve ls., top 2996' Spd. 11-30-46 WN (Concord North Pool).

28, SW NW SW. Great Lakes Carbon Co. - White Co. Bank #8. Comp. 12-31-46. IP 112 BOP & 100 BW. TD 3050' McClosky ls., top 2958' Spd. 11-16-46. Acidized 8500 gals. Concord Pool.

WHITE COUNTY (Continued)

7S, 8E, Indian Creek Twp.

9, SE NE NW. B. M. Heath - E. Johnson #1. Comp. 12-31-46. IP 50 BOP & 3 BW. TD 2945' Aux Vases ss., top 2930' Spd. 11-11-46. Shot 40 qts. Roland Pool.

7S, 9E, Heralds Prairie Twp.

2, SW NW SE. McCummings Oil - C. F. Questell #1. D&A (SSO) 12-31-46. TD 3103' Ste. Genevieve ls., top 2989' Spd. 12-3-46. Herald Pool.

11, SE SE NW. McCummings Oil Co. - H. Questell #2. Comp. 12-31-46. IP 85 BOP TD 3076' PB 2990' Lower O'Hara ls., top 2979' Spd. 11-19-46. Herald Pool. Acidized 4000 gals.

14, SE NW NW. Carter - T. L. Knight #1. D&A (?SO) 12-10-46. TD 3110' Ste. Genevieve ls., top 2951' Spd. 11-21-46. Herald Pool.

7S, 10E, Emma Twp.

4, NE NE SW. W. O. Allen - Ackerman #1. Csg. 12-31-46. Spd. 12-4-46. WN (New Haven North Pool).

OLD WELLS REWORKED

COLES COUNTY

12N, 7E, Mattoon Twp.

11, SW NW NE. Nat'l. Consumers - M. B. Herkimer #4 (2). Temp. Abd. (SO) 12-17-46. TD 3165' PB 3157' Devonian ls., top 3126' Mattoon Pool. Formerly D&A.

34, NW SE NE. Gorden Oil Co. - A. Brining #14. Comp. 12-31-46. IP 58 BOP TD 2010' Cypress & Rosiclare ss. Mattoon Pool. Formerly a producer.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

2, C NE SW. S. Gilpin - Brunner #1. SD 12-31-46. WF. Formerly D&A.

FAYETTE COUNTY

8N, 1E, Ramsey Twp.

14, NE SW SE. Turner Hayes - Thull #1. SD 1750' 12-31-46. WF. Formerly D&A.

LAWRENCE COUNTY

5N, 13W, Petty Twp.

25, 550' from N. line, 440' from W. line, NE SW. H. Loeb - Huttall #7. Comp. 12-31-46. IP 4 BOP TD 1737' McCloskey ls., top 1700' Lawrence Pool. Formerly a producer.

MADISON COUNTY

5N, 6W, Alhambra Twp.

35, SW NE NW. Joe Kesl - E. Messerli #1. WOST 12-31-46. WN (Marine Pool) Formerly D&A.

SHELBY COUNTY

10N, 1E, Oconee Twp.

16, SE SE SE. O. A. Reed - Wm. Drain #1. Csg. 12-31-46. WF. Formerly D&A.

WAYNE COUNTY

1S, 5E, Hickory Hill Twp.

33, NE SE NE. M. J. Mitchell - Boyer #1. D&A 12-31-46. TD 3188' Keenville Pool Formerly D&A.

1S, 7E, Lamard Twp.

3, S SE SE. Nash Redwine - Wm. Lusk #1. WOP 12-31-46. WN (Cisne Pool). Was Temp. Abnd.

PRODUCING WELLS PLUGGED--NOVEMBER 28 to DECEMBER 18, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		CLARK COUNTY			
Pure	M. Misner #4	SW NE SW, 26-9N-14W	655	11-46	Johnson So.
"	" " #6	SW SE NW, 26-9N-14W	606	11-27-46	" "
"	W. D. " #7	" " " " " "	602	11-46	" "
"	M. " #7	NE SE SW, " " "	610	" "	" "
"	" " #9	NE SW , " " "	676	" "	" "
"	J. Bennett #2	SE NW SE, " " "	670	" "	" "
"	" " #1	NE SE , " " "	651	" "	" "
		CLAY COUNTY			
Pure	J. Gill #2	NW NW SW, 18-2N-8E	3035	11-46	Clay City Con.
		COLES COUNTY			
Schoenfeld-Ketch	Bell #2	NE NE NW, 27-12N-7E	2040	12-46	Mattoon
T. B. Dirickson	A. Strong #8	NE SW SE, 22-12N-7E	1962	12-46	"
		CRAWFORD COUNTY			
Bradford Supply Co.	S. Smith #16	SE SE NE, 2-8N-14W	600	10-46	Bellair
" " "	" " #15	NE NE SE, " " "	600	" "	"
" " "	" " #14	NW SW NE, " " "	820	" "	"
" " "	T. Geff #17	SE NE NE, " " "	820	" "	"
" " "	" " #2	SE NW NW, 1-8N-14W	825	" "	"
" " "	" " #5	SW NE NW, " " "	820	" "	"
" " "	M. Payne #3	NE SW NW, 2-8N-14W	825	" "	"
" " "	" " (2) #11	SE SW SW, 1-8N-14W	925	" "	"
		EDWARDS COUNTY			
Central Pipe Line	Bump #1	NE NE SW, 9-3S-14W	3106	6-12-46	Mt. Carmel
Hageman & Pond	Miller #2	SW NE SE, 17-1N-10E	3278	11-46	Maplegrove
C. E. Skiles	Bird #1	NW NE SW, 26-2S-14W	2949	12-46	Cowling
		FAYETTE COUNTY			
Carter Oil	Durbin #28	SE SE SW, 4-7N-3E	1579	12-46	Louden
" "	Taylor #4	NE NW SW, 34-8N-3E	1582	" "	"
" "	Hoar #2	NW SW SW, 9-7N-3E	1568	" "	"
" "	Cummings #1	NW NE NE, 21-8N-3E	1657	" "	"
Gulf	Wm. Smail #11	SW SW SE, 25-6N-2E	1616	" "	"
		FRANKLIN COUNTY			
Nation Oil Co.	Beatty #1	NE SE NW, 23-6S-2E	2145	11-46	Benton
		JEFFERSON COUNTY			
Gulf	Oscar #1	NW NE , 36-2S-4E	3084	11-46	Markham City

* Includes some plugged wells not previously reported.

PRODUCING WELLS PLUGGED - NOVEMBER 28 to DECEMBER 18, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Pool Name
		LAWRENCE COUNTY			
W. R. Laws	Christensen #2	NE SW NE, 14-3N-12W	1770	8-8-46	Lawrence
" " "	" #8	SE NW SE, 14-3N-12W	1802	8-3-46	"
" " "	Lee Gillespie #8	NE SE NE, 22-3N-12W	1644	8-6-46	"
Baldwin & Baldwin	O'Donnell #7	17-3N-12W	1305	11-46	"
" " "	O'Donnell #20	17-3N-12W	1350	10-46	"
" " "	" #21	17-3N-12W	1353	10-46	"
McBride	Crump 40 #8	NE SW SE, 19-4N-12W	931	10-46	"
"	Crump 40-A #12	NE SW SE, 19-4N-12W	1304	10-46	"
"	Crump 40 #3	NE SW SE, 19-4N-12W	920	10-46	"
Schrader	Schroder #1	NW NW , 33-3N-12W	2118	11-46	"
S. R. Nigh Oil Co.	Spidel #7	NW SE , 23-3N-12W	1400	9-46	"
		RICHLAND COUNTY			
Pure	Coen #4	NW NE NE, 4-3N-9E	3030	11-46	Noble
" & Lynn	J. Waughtell #1	E NE SE, 1-2N-9E	3165	5-28-46	Calhoun Con.
		WABASH COUNTY			
Ill. Mid-Cont.	Reeves #1	Outlot 225, sublot 3, 20-1S-12W	2098	6-19-46	Mt. Carmel
" " "	Floyd #1	Lot 455, Block 453, 20-1S-12W	2060	6-22-46	" "
Patton	Stillwell #4	SW NW SW, 27-1N-12W	1675	11-15-45	Patton
C. Keneipp	Marcotte #4	SE SW NE, 24-1N-12W	1474	11-46	Allendale
" "	Kogan Heirs #16	SE SE NE, 2-1N-12W	1430	11-46	"
" "	Marcotte #6	NW SW NE, 24-1N-12W	1130	11-46	"
" "	Kogan Heirs #4	NE NE SE, 2-1N-12W	1420	11-46	"
" "	J. Cisel #1	NE SW NE, 24-1N-12W	1480	11-46	"
" "	Kogan Heirs #2	NW SE NW, 1-1N-12W	1395	11-46	"
		WAYNE COUNTY			
Robinson & Puckett	Felix #2	[illegible] SE, 12-3S-7E	3373	9-46	Mill Shoals
		WHITE COUNTY			
Ben Nation	J. E. Pollard #3	SW NW NE, 28-3S-9E	3406	11-46	Burnt Prairie
Pure	Austin Cons. #2	SE NW NW, 17-6S-9E	2833	11-46	Stokes-Brownsville
E. O. Olds et al	Griffin #1	SE SE SW, 28-3S-9E	3506	12-46	Burnt Prairie

DRY HOLES PLUGGED - NOVEMBER 28 to DECEMBER 18, 1946*

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		CLARK COUNTY			
Clark Crawford Synd.	Davison	NE NE SW, 9-9N-12W	1510	12-46	Wildcat
W. E. Adams	Weir #2	SW NW SW, 30-11N-12W	487	11-23-46	"
Isaacson Oil	Seaton #2	NW NE SW, 7-9N-13W	568	11-15-46	Johnson No.
A. M. Myers	Knowles #1	SW NE NE, 19-12N-12W	916	10-21-46	Wildcat
E. Zink	Kemper #1	NE NW NW, 20-12N-13W	525	11-11-46	"
		CLAY COUNTY			
P. Doran	Hamilton #1	SE SE SW, 32-5N-5E	2690	12-46	Wildcat
Nat'l. Assoc. Pet.	C. Friend #1	SW SW SW, 17-3N-6E	3074	11-46	"
		CLINTON COUNTY			
Paul Doran	Ries #1	SE NE NE, 33-3N-1W	1425	10-9-45	Wildcat
Goldschmidt	Langhauser #1	NE NE SE, 19-1N-3W	1255	11-46	"
Texas	Kneier #1	NW SE NW, 7-3N-2W	1395	12-46	Beaver Creek S.
Marion Co, Coal Co.	Kraft #1(2)	NW NW NW, 36-2N-1W	2930	11-46	Centralia
		COLES COUNTY			
Ashland	R. Pinnell #1	SW SW SW, 26-12N-7E	1979	6-19-46	Mattoon
Jarvis Bros.	Bareither #1	SE NE SE, 26-12N-7E	2030	12-46	"
		CUMBERLAND COUNTY			
Nat'l. Assoc. Pet.	Krogman #2	NE NE SE, 31-9N-7E	2545	11-46	Lillyville
		EFFINGHAM COUNTY			
Nat'l. Assoc. Pet.	V. Cotton #1	NW SE NW, 15-7N-5E	2414	11-46	Wildcat
" " "	Uthell Comm. #1	SE SE NW, 11-8N-6E	2450	11-46	"
Steinlage	Seeley #1	SE SW NE, 35-9N-5E	2394	11-46	"
		FAYETTE COUNTY			
Richardson	Zinn #1	SE SE NE, 26-7N-2E	1818	12-46	Wildcat
		GALLATIN COUNTY			
Shaffer-Toler	Green #1	NW SW SE, 22-8S-9E	3015	12-46	Wildcat
		HAMILTON COUNTY			
Nat'l. Assoc.	Venable Gilliban #1	SW NE NW, 14-4S-7E	3398	12-46	Bungay Cons.
Shell	Nohara #4	SE SW NE, 13-6S-5E	5481	12-46	Rural Hill
Phillips	Thackeray #1	SW SW NE, 16-5S-7E	3608	12-46	Wildcat
Texas	Teigant #1	SW NE SW, 5-6S-6E	3421	12-46	Rural Hill
Henson Drlg. Co.	Campbell #1	SW NW NW, 9-6S-5E	3511	12-46	Wildcat
		JASPER COUNTY			
Sam Malis	M. Fritchle #1	NE SW NE, 27-7N-10E	2730	12-46	Willow Hill
O. O. Borden	Hattingly #1	NE NE SE, 31-6N-10E	2968	12-46	Wildcat

* Includes some plugged wells not previously reported.

DRY HOLES PLUGGED - NOVEMBER 28 to DECEMBER 18, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		JEFFERSON COUNTY			
Nat'l. Assoc. Pet.	E. Talbert et al #1	NW NW NW, 1-2S-1E	2405	11-46	Wildcat
		LAWRENCE COUNTY			
Evans & Hartshorn	H. Jones #1	NE SW NW, 29-2N-13W	2830	12-46	Wildcat
Dee Miller Drlg. Co.	Nuttal Hrs. #1	NW NW NE, 36-5N-13W	1748	11-46	Lawrence
McCummings	M. Smith #1-B	S SW SW, 25-5N-13W	1756	11-46	"
Ohio Oil Co.	E. Leighty a/c 1 #45	SW SW SW, 26-3N-12W	1862	12-3-46	"
		MADISON COUNTY			
McGovern	Bangert	[illegible] SE NE, 20-5N-8W	1225	8-46	Wildcat
		MARION COUNTY			
Central Pipe Line	Kell #1	SW SE NE, 9-1N-2E	2098	11-46	Salem
		MOULTRIE COUNTY			
E. Landon	Cuffle #1	NW SE NE, 25-13N-6E	2149	11-46	Wildcat
Ben Taylor	King #1	SE NE SE, 5-12N-6E	2028	9-46	"
		PICHLAND COUNTY			
Pure	M. Flanders #2	SW SE NW, 20-3N-9E	3010	11-46	Noble
		SALINE COUNTY			
J. W. Menhall	Johnson #3	NW NW SW, 20-7S-5E	3155	11-46	West End
Summers	Roberts #1	SE SW NE, 6-8S-7E	2952	11-46	Wildcat
		SCHUYLER COUNTY			
W. Vette	J. Moore #1	[illegible]-2N-2E	729	5-18-46	Wildcat
		SHELBY COUNTY			
Nat'l. Assoc. Pet.	Buckmaster #1	SW NW NE, 26-10N-5E	3564	12-46	Wildcat
		WABASH COUNTY			
Skiles	P. Kolb #2	NW SE SW, 6-1S-12W	2494	5-22-46	Mt. Carmel
Fox & Fox	Thompson #4	330' N. line, 730' W. line, NW, 3-3S-13W	1150	5-22-46	Keensburg S.
Ill. Mid-Cont.	Stevens #1	SE NW NW, 7-1N-13W	2878	11-46	Lancaster Centr
Inland Producers	Boulds #1	SW SW NE, 21-1S-13W	2820	11-46	Wildcat
C. E. Skiles	Brines #1	NW NE NE, 8-1S-13W	2828	11-46	"
Hayes & Wolf	Meyer-Groff #1	SE SW SW, 5-1S-13W	2821	10-46	"
Phillips Pet.	Herschell #1	SE SE NW, 27-1S-14W	3009	12-46	Browns
Geo. Engle	Hutchinson #2	NE SE SW, 6-1N-13W	2731	12-46	Lancaster Central
" "	Guisewite #1	SW SW SE, 23-1N-13W	2605	11-46	Wildcat
Hayes-Wolf Bros.	Barberich #1	SE SW NW, 17-1S-13W	2673	12-46	Maud No.
		WASHINGTON COUNTY			
C. E. Brehm	Bossen #1	NW NW SW, 6-1S-1W	1756	12-46	Wildcat
" " "	Bernreuter #1	NE NW SE, 4-1S-3W	1467	12-46	"
Nat'l. Consumers	Koelling #1	NW SW SE, 10-2S-1W	1540	12-46	Richview

DRY HOLES PLUGGED - NOVEMBER 28 to DECEMBER 18, 1946 (Continued)

Company	Farm and Well Number	Location	Total Depth in Feet	Date Plugged	Wildcat or Pool Name
		WAYNE COUNTY			
B. Lambert	Velde et al #1	NW NE SE, 13-1N-9E	3351	11-46	Bennington
A. J. Hotfelder	F. Gray #1	E SW NW, 2-2N-7E	3300	11-46	Boyleston Cons.
Ill. Mid-Cont.	Guyot #1	SE NW SE, 19-1N-8E	3217	11-46	Wildcat
J. L. McManamy	V. Mills #1	SW NE SW, 5-1N-9E	3306	11-46	"
Deep Rock	Miley #1	NW NW NW, 30-1N-6E	3157	11-46	Johnsonville W.
Pure	Yerks #5	SE NE NW, 12-1S-7E	3210	12-46	Goff
"	R. Farmer "B" #2	NE NW NE, 10-1N-7E	3190	12-46	Clay City Cons.
Watkins Drlg. Co.	Fansler #1	SE NW NW, 14-1S-6E	3047	12-46	Johnsonville S.
Shulman Bros.	Wilson #1B	SE SW NE, 26-2N-8E	3077	12-46	Clay City Cons.
White Eagle	Ill. Farm Corp. #1	SW SW SE, 15-1S-5E	3124	10-46	Wildcat
" "	" " " #1A	SW SW SE, " " "	3191	11-46	"
		WHITE COUNTY			
Pure	Holland "B" #2	NE SE NE, 4-7S-9E	2735	11-46	Herald
First Nat. Pet.	Trust Bump #5	E SW NW, 33-3S-14W	2992	12-46	New Harmony-Griffin Cons.
Sohio	Artin #1	NW NW NW, 32-4S-8E	3558	12-46	Wildcat
Carter	Knight #1	SE NW NW, 14-7S-9E	3110	12-46	Herald
Gilliam-Aspin	Williams et al #1	NE SW NW, 10-5S-9E	3290	12-46	Trumbull
C. E. Brehm	Morrill #1	NE NW NW, 15-6S-10E	3100	12-46	Wildcat

Alphabetical List of Oil and Gas Pools
December 31, 1946

Pool: County	Twp.	Range
Aden Consol: Hamilton, Wayne	2-3S	7E
Aden S: Hamilton	3S	7E
Akin: Franklin	6S	4E
Albion Consol: Edwards	1-3S	10, 11E 14W
Albion E: Edwards	2S	14W
Allendale: Wabash, Lawrence	1-2N	11-13W
Allison-Weger: Crawford	5N	11-12W
Alma: Marion	4N	2E
Amity: Richland	4N	14W
Ava-Campbell Hill*: Jackson	7S	4W
Ayers (gas): Bond	6N	3W
Barnhill: Wayne	2-3S	8E
Bartelso: Clinton	1N	3W
Bartelso W: Clinton	1N	3W
Bartelso S: Clinton	1N	3W
Beaver Creek: Bond	4N	2-3W
Beaver Creek South: Clinton	3N	2W
Bellair: Crawford, Jasper	8N	14W
Belle Prairie: Hamilton	4S	6E
Belle Rive: Jefferson	3S	4E
Beman: Lawrence	3N	11W
Bend: White	5S	14W
Bennington: Edwards, Wayne	1N	9-10E
Bennington S*: Edwards	1N	10E
Benton: Franklin	6S	2-3E
Benton N: Franklin	6S	2E
Bessie: Franklin	6S	3E
Bible Grove: Clay, Effingham	5-6N	6-7E
Bible Grove E: Clay	5N	7E
Bible Grove S: Clay	5N	7E
Birds: Crawford, Lawrence	5N	10-11W
Blairsville: Hamilton	4S	7E
Bogota: Jasper	6N	9E
Bogota S: Jasper	5N	9E
Bone Gap: Edwards	1S	10, 11E 14W
Bonpas: Richland	2-3N	14W
Boos East: Jasper	6N	10E
Boos N: Jasper	6N	10E
Boulder: Clinton	2-3N	2W
Boyd: Jefferson	1S	1-2E
Boyleston Consol: Wayne	1-2S	6-7E
Brown: Marion	1N	1E
Browns: Edwards, Wabash	1-2S	14W
Browns E: Wabash	2S	14W
Browns S: Edwards	2S	14W
Bungay Consol: Hamilton	4S	7E
Burnt Prairie: White	3S	9E
Calhoun Consol: Richland, Wayne	2N	9-10E
Calhoun N: Richland	3N	10E
Calvin N: White	3-4S	11E, 14W
Carlinville: Macoupin	9N	7W
Carlinville N: Macoupin	10N	7W
Carlyle: Clinton	2N	3W
Carmi: White	5S	9E
Carmi N: White	5S	9E
Casey: Clark	10-11N	14W
Centerville: White	4S	9E
Centerville E: White	3-4S	9-10E
Centralia: Clinton, Marion	1-2N	1E-1W
Centralia W: Clinton	1N	1W
Chapman: Crawford	12N	7E
Cisne: Wayne	1N-1S	7E
Cisne N: Wayne	1N	7E
Clarksburg: Shelby	10N	4E
Clay City Cons: Clay, Wayne	1-3N-1S	7-9E
Clay City W: Clay	2N	7E
Coil: Wayne	1S	5E
Coil W: Jefferson	1S	4E
Collinsville*: Madison	3N	8W
Colmar-Plymouth: Hancock, McDonough	4N	4-5W
Concord: White	6S	10E
Concord E: White	6S	10E
Concord N: White	6S	10E
Concord S: White	7S	10E
Cooks Mills: Coles	13-14N	7E
Cooks Mills North: Coles	14N	7E
Cordes: Washington	3S	3W
Covington E: Wayne	1S	7E
Covington S: Wayne	2S	6E
Cowling: Edwards, Wabash	2-3S	14W
Cravat: Jefferson	1S	1E
Crossville: White	4S	10E
Dahlgren: Hamilton	3S	5E
Dale-Hoodville Consol: Hamilton	5-6S	6-7E
Divide: Jefferson	1S	3-4E
Divide W: Jefferson	1S	3E
Dix: Jefferson, Marion	1N-1S	2E
Dix S: Jefferson	1S	2E
DuBois: Washington	3S	1W
DuBois W: Washington	3S	2W
Dundas Consol: Richland Jasper	4-6N	9-10E

Pool: County	Twp.	Range
Dundas E: Richland, Jasper	5N	10E
Dupo: St. Clair	1S-1N	10W
Eldorado: Saline	8S	7E
Elk Prairie*: Jefferson	4S	2E
Elkville: Jackson	7S	1W
Ellery: Edwards, Wayne	2S	9-10E
Ellery N*: Edwards	2S	10E
Ellery S: Edwards	2-3S	10E
Epworth: White	5S	10E
Epworth East: White	5S	10E
Ewing: Franklin	5S	3E
Exchange: Marion	1N	3E
Fairfield: Wayne	2S	8E
Fairman: Marion, Clinton	3N	1E-1W
Fitzgerrell: Jefferson	4S	1E
Flat Rock: Crawford	5-6N	11-12W
Flora: Clay	3N	6-7E
Flora South: Clay	2N	6E
Friendsville: Wabash	1N	13W
Friendsville Central: Wabash	1N	13W
Friendsville North: Wabash	1N	13W
Friendsville South: Wabash	1N-1S	13W
Frogtown*: Clinton	2N	4W
Geff: Wayne	1S	7-8E
Geff W: Wayne	1S	7E
Gillespie-Benld*(gas): Macoupin	8N	6W
Gillespie-Wyen: Macoupin	8N	6W
Goldengate Consol: Wayne	2-3S	9E
Goldengate N: Wayne	2S	9E
Gossett*: White	7S	8E
Grayville: Edwards, White	3S	10,11E,14W
Grayville W: White	3S	10E
Greenville*(gas): Bond	5N	3W
Herald: White, Gallatin	6-7S	9E
Hidalgo*: Jasper	8N	10E
Hidalgo North: Cumberland	9N	9E
Hill: Effingham	6N	6E
Hoffman: Clinton	1N	2W
Hoodville E*: Hamilton	5S	7E
Hoosier: Clay	4N	7E
Hoosier North: Clay	5N	7E
Huey: Clinton	2N	2W
Hunt City: Jasper	7N	10E
Ina*: Jefferson	4S	2E
Ingraham*: Clay	4N	8E
Ingraham W: Clay	5N	7E
Inman: Gallatin	8S	9-10E
Inman E: Gallatin	8S	10E
Inman N: Gallatin	8S	9E
Inman W: Gallatin	8S	9E

Pool: County	Twp.	Range
Iola**: Clay	5N	5E
Iola West*: Clay	5N	5E
Iron: White	6S	8E
Irvington: Washington	1S	1W
Jacksonville*(gas): Morgan	15N	9W
Johnson N: Clark	9-10N	13-14W
Johnson S: Clark	9N	14W
Johnsonville Consol: Wayne	1N-1S	6E
Johnsonville N: Wayne	1N	6E
Johnsonville S**: Wayne	1S	6E
Johnsonville W**: Wayne	1N	5-6E
Junction: Gallatin	9S	9E
Junction City: Marion	2N	1E
Junction North: Gallatin	9S	9E
Keensburg Consol: Wabash	2S	13W
Keensburg E**: Wabash	2S	13W
Keensburg S: Wabash	2-3S	13W
Keenville: Wayne	1S	5E
Kell*: Jefferson	1S	3E
Kenner: Clay	3N	5-6E
King: Jefferson	3-4S	3E
Laclede**: Fayette	5N	4E
Lakewood: Shelby	10N	2-3E
Lancaster: Wabash, Lawrence	1-2N	13W
Lancaster Central: Wabash	1N	13W
LancasterE: Wabash	2N	13W
Lancaster S: Wabash	1N	13W
Lancaster W: Edwards, Wabash	1N	14W
Langewisch-Kuester*: Marion	1N	1E
Lawrence: Lawrence, Crawford	2-5N	11-13W
Leech Twp: Wayne	3S	9E
Lillyville: Cumberland	9N	7E
Litchfield*: Montgomery	8-9N	5W
Louden: Fayette, Effingham	6-9N	2-4E
McKinley: Washington	3S	4W
Main: Crawford	5-8N	12-14W
Maplegrove: Edwards	1N	10E
Maplegrove E: Edwards	1N	10E
Maplegrove S: Edwards	1N	10E
Marcoe*: Jefferson	3S	2E
Marine: Madison	4N	6W
Markham City ; Jefferson	2-3S	4E
Markham City N: Jefferson, Wayne	2S	4-5E
Markham City S: Jefferson	2-3S	4E
Martinsville: Clark	10N	13W
Massilon: Wayne, Edwards	1S	9-10E
Mason: Effingham	6N	5E
Mason S: Effingham, Clay	5-6N	5E
Mattoon**: Coles	11-12N	7E

Pool: County	Twp.	Range
Maud: Wabash	1S	13W
Maud North: Wabash	1S	13W
Maunie: White	6S	10-11E
Maunie N: White	5S	10E
Maunie S: White	6S	10-11E
Maunie W: White	6S	10E
Mayberry: Wayne	2-3S	6E
Mill Shoals: White, Hamilton, Wayne	3-4S	7-8E
Mt. Auburn: Christian	15N	2W
Mt. Carmel: Wabash	1N-1S	12W
Mt. Carmel W: Wabash	1S	13W
Mt. Erie N: Wayne	1N	9E
Mt. Erie S**: Wayne	1S	8E
Mt. Olive: Montgomery	8N	5W
Mt. Vernon: Jefferson	3S	3E
Nason: Jefferson	3S	2E
New Bellair: Crawford	8N	13W
New Harmony-Griffin Consol. White, Wabash	3-5S	13-14W
New Harmony S(Ill.): White	5S	14W
New Harmony S(Ind.): White	5S	14W
New Haven: White	7S	11E
New Haven N: White	7S	10E
New Haven W: Gallatin	7S	10E
New Hebron: Crawford	6N	12W
Newton**: Jasper	6N	9E
Newton North: Jasper	7N	10E
Noble: Richland, Clay	2-4N	8-9E
Noble N: Richland	4N	9E
Noble S: Richland	3N	9E
Odin: Marion	2N	1-2E
Olney: Richland	4N	10E
Olney E: Richland	4N	10E
Olney S: Richland	3N	9-10E
Omaha: Gallatin	7-8S	8E
Omaha E: Gallatin	8S	8E
Omega: Marion	3N	4E
Panama: Bond	7N	4W
Parker: Crawford	5N	12W
Parkersburg Consol: Richland, Edwards	1-2N	14W
Parkersburg N: Richland	3N	14W
Parkersburg W: Richland, Edwards	2N	10E
Passport: Clay	4N	8E
Patoka: Marion	4N	1E
Patoka E: Marion	4N	1E
Patton: Wabash	1N	12W
Patton W: Wabash	1N	12W
Phillipstown Cons: White	4-5S	10,11E,14W
Pittsfield* (gas): Pike	5S	4-5W
Plainview: Macoupin	9N	8W
Posey: Clinton	1N	2W

Pool: County	Twp.	Range
Raymond: Montgomery	10N	4-5W
Richview: Washington	2S	1W
Ridgway*: Gallatin	8S	8E
Rinard*: Wayne	2N	7E
Roaches: Jefferson	2S	1E
Roaches N: Jefferson	2S	1E
Roland: White, Gallatin	6-7S	8E
Ruark: Lawrence	2N	12W
Rural Hill: Hamilton	6S	5-6E
Rural Hill W: Hamilton	6S	5E
Russellville(gas): Lawrence	4-5N	10-11W
St. Francisville: Lawrence	2N	11W
St. Francisville E: Lawrence	2N	11W
St. Jacob: Madison	3N	6W
St. James: Fayette	5-6N	2-3E
St. Paul: Fayette	5N	3E
Ste. Marie: Jasper	5N	14W
Sailor Springs Cons: Clay	3-4N	7E
Sailor Springs E: Clay	4N	8E
Salem: Marion	1-2N	1-2E
Samsville*: Edwards	1N	11E
Samsville North: Edwards	1N	14W
Sandoval: Marion	2N	1E
Sandoval West: Clinton	2N	1W
Santa Fe: Clinton	1N	3W
Schnell: Richland	2N	9E
Seminary: Richland	2N	10E
Sesser: Franklin	5S	1-2E
Shattuc: Clinton	2N	1W
Shawneetown: Gallatin	9S	9E
Shelbyville: Shelby	11N	4E
Siggins: Cumberland, Clark	10N	10,11E,14W
Sims: Wayne	1S	6E
Sorento*: Bond	6N	4W
Spanish Needle Creek*(gas): Macoupin	9N	7W
Sparta* (gas): Randolph	4-5S	5W
Stanford: Clay	3N	7E
Stanford South: Clay	2N	7E
Staunton* (gas): Macoupin	7N	7W
Stewardson: Shelby	10N	5E
Stokes-Brownsville: White	5-6S	8-9E
Storms: White	6S	9-10E
Stringtown: Richland	4-5N	11E-14W
Sumner: Lawrence	4N	13W
Sumpter: White	4S	9E
Swearingen*(gas): Crawford	6N	11W
Tamaroa: Perry	4S	1W
Thackeray: Hamilton	5S	7E
Thompsonville: Franklin	7S	4E
Thompsonville N: Franklin	7S	4E
Toliver*: Clay	5N	6E

Pool: County	Twp.	Range
Toliver E: Clay	5N	7E
Tonti: Marion	2-3N	2E
Trumbull: White	5S	9E
Valier: Franklin	6S	2E
Waggoner: Montgomery	11N	5W
Wakefield: Jasper	5N	9E
Walpole: Hamilton	6S	6E
Waltonville: Jefferson	3S	2E
Wammac: Clinton, Marion, Washington	1N	1E-1W
Warrenton-Borton: Edgar, Coles	13-14N	14W
Waterloo**: Monroe	1-2S	10W
Waverly: Morgan	13N	8W
West End: Hamilton, Saline	7S	5E
Westfield: Clark, Coles, Edgar	11-12N	11E-14W
West Frankfort: Franklin	7S	2-3E
West Frankfort S: Franklin	7S	2-3E
Whittington: Franklin	5S	3E
Whittington W: Franklin	5S	2E
Willow Hill: Jasper	7N	10E
Willow Hill East: Jasper	6N	11E
Willow Hill N: Jasper	7N	10E
Woburn: Bond	6N	2W
Woodlawn: Jefferson	2-3S	1E
Xenia: Clay	2N	5E
York*: Cumberland	9N	10-11E

* Abandoned
** Abandoned, revived

Date of issue: January 11, 1947.

Abbreviations Used in This Report

Abd.—Abandoned
Acd.—Acidized
BO—Barrels of oil
BOF—Barrels of oil flowing
BOP—Barrels on pump
BOS—Barrels of oil swabbed
BW—Barrels of water
C—Center
CO—Cleaning out
COAS—Cleaning out after swab
Comp.—Completed
Cor.—Corner
Crg.—Coring
Csg.—Casing
D & A—Dry and abandoned
Drlg.—Drilling
Dk.—Derrick
E—East ½
Elev.—Elevation
Est.—Estimated
Fm.—Formation
Fsg.—Fishing
IP—Initial production
L—Line
Loc.—Location
Ls.—Limestone
MIM—Moving in material
MIRT—Moving in rotary tools
MIST—Moving in standard tools
N—North ½
NE—Northeast ¼
NW—Northwest ¼
PB—Plugged back
POP—Putting on pump
RU—Rigging up
RURT—Rigging up rotary tools
RUST—Rigging up standard tools
S—South ½
Sat.—Saturation
SD—Shut down
SDO—Shut down orders
SDR—Shut down for repairs
SE—Southeast ¼
SI—Shut in
SO—Show of oil
Spd.—Spudded or spudding
Ss.—Sandstone
Sul. W—Sulphur water
SW—Southwest ¼
Swb.—Swabbing
SWD—Salt water disposal well
Temp. abd.—Temporarily abandoned
Twp.—Township
TD—Total depth
Tstg.—Testing
UR—Underreaming
W—West ½
WF—Wildcat far (more than 2 miles from production)
WN—Wildcat near (¼ to 2 miles from production)
WOC—Waiting for cement to set
330′ S—330 feet from the south line

(8482—10M—12-45)

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